

SOHINI SAHU

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EDUCATION

Ph.D. in Economics, State University of New York at Albany, 2009

M.A in Economics, Delhi School of Economics, 2002, First class

B.A in Economics, Jadavpur University, 2000, First class first

POSITIONS HELD

Indian Institute of Technology, Kanpur, India, 2019-
Associate Professor in Economics

Indian Institute of Technology, Kanpur, India, December 30, 2009- 2019
Assistant Professor in Economics

State University of New York at Albany, 2007-2009
Adjunct Lecturer, Undergraduate Economics

New York State Assembly, Albany, New York, 2006-2007
Research Associate, Ways and Means Committee

Federal Reserve Bank of Dallas, Texas, Summer 2005
Intern under the Chief Economist and Senior V.P. W. Michael Cox

Global Change Program, Jadavpur University, Kolkata, India, 2004
Research Associate

Tata Energy Research Institute (TERI), New Delhi, India, 2002-2003
Research Associate in the Modeling and Economic Analysis unit

RESEARCH FIELD

Macroeconomics

PUBLISHED WORK

Revisiting the nexus between fiscal decentralization and government size- the role of ethnic fragmentation (with Atrayee Choudhury). Accepted for publication- European Journal of Political Economy, 2022.

Cross-country variations in economic complexity: the role of individualism (with Garima Maurya). Accepted for publication- Economic Modelling, 2022.

Fiscal decentralization, regional disparity, and the role of corruption (with Nupur Nirola and Atrayee Choudhury). Accepted for publication- The Annals of Regional Science, 2021.

The effect of language on financial inclusion (with Shafkat Shafi Dar). Accepted for publication- Economic Modelling, 2021. <https://doi.org/10.1016/j.econmod.2021.105693>.

Using night time lights to find regional inequality in India and its relationship with economic development (with Abhishek Singhal, Siddhartha Chattopadhyay, Abhijit Mukherjee and Soumendra N Bhanja), PLoS ONE 15(11): e0241907. <https://doi.org/10.1371/journal.pone.0241907>, 2020.

Forecasting inflation with the Phillips Curve: Evidence from internet search data (with Saakshi). Economics Bulletin, Volume 40, Issue 3, 2372-2379, 2020.

Inflation Expectations of Households in India: Role of Oil Prices, Economic Policy Uncertainty, and Spillover of Global Financial Uncertainty (with Taniya Ghosh and Siddhartha Chattopadhyay). Forthcoming in Bulletin of Economic Research, 2020.

Analyzing the importance of forward orientation in financial development-economic growth nexus: Evidence from big data (with Taniya Ghosh and Prashant Mehul Parab). Forthcoming in Journal of Behavioral Finance, 2020.

Epidemiology of inflation expectations and internet search- An analysis for India (with Saakshi and Siddhartha Chattopadhyay). Journal of Economic Interaction and Coordination, Volume 15, Issue 3, 649-671, 2020. DOI: 10.1007/s11403-019-00255-4.

Revisiting the Wagner's law for Indian states using second generation panel cointegration (with Nupur Nirola). Economic Change and

Restructuring, Springer. Economic Change and Restructuring, Volume 53, Issue 2, 241-263, 2020. DOI: 10.1007/s10644-018-9237-6.

Do different measures of inflation expectations matter? A comparative analysis for India. (with Saakshi). Revise and resubmit, 2019.

Observing long term trends and effects of sanitation development and satellite-based nightlight increase on water-borne pathogen and human health (with Abhijit Mukherjee, Srimanti Dutta Gupta, Siddhartha Chattopadhyay, Soumendra Nath Bhanja, Animesh Bhattachayra, Swagata Chakraborty, Soumyajit Sarkar, Tilottoma Ghosh, Jayanta Bhattacharya). Scientific Reports (Nature), Volume 9, Article number: 15193, 2019.

The interactive impact of government expenditure and quality of institutions on economic growth- Evidence from the states of India (with Nupur Nirola). Heliyon, 5(3), March 2019.

Estimation of unobserved inflation expectations in India using state-space model (with Siddhartha Chattopadhyay and Saakshi). Theoretical Economics Letters, 9 (5), 1480-1488, 2019. DOI: 10.4236/tel.2019.95095.

An analysis of heterogeneity in inflation expectations across cities in India (with Saakshi). Journal of Economic Studies, Volume 46, Issue 5, 1116 - 1136, 2019.

A simple model of currency notes withdrawal (with Siddhartha Chattopadhyay). Theoretical Economics Letters. 8, 3196-3202, 2018.

Business cycle accounting for India in a multi-sector dynamic general equilibrium model, Journal of Developing Areas, Volume 52, No.1, Pages 211-234, Winter 2018.

Transition accounting for India in a multi-sector dynamic general equilibrium model (with John Bailey Jones), Economic Change and Restructuring, Springer, Volume 50, Issue 4, Pages 299–339, November 2017.

Source of service sector TFP growth in India- Evidence from micro data, South Asian Journal for Macroeconomics and Finance, SAGE, Volume 4, Pages 62-90, June 2015.

Liberalization and service sector performance in India, Empirical Economics Letters, Volume 13, Issue 12, Pages, 1333-1340, December

2014.

Trade-related subsidies- bridging the North-South divide: An Indian perspective, (with Meeta Mehra and Mayank Sinha). Winnipeg, International Institute for Sustainable Development, Canada, 2004.

UNPUBLISHED MANUSCRIPTS

Political regimes and economic inequality in India: A state-level analysis (with Nimisha Gupta and Amey Sapre).

Do political considerations at the central and state level boost central transfers and economic growth? (with Abhishek Gaurav and Amey Sapre).

CONFERENCE PAPERS

Willingness to pay studies- A policy tool (with Joyashree Roy), paper prepared for presentation at the Conference for Market Development on Water and Waste Technologies through Environmental Economics, Paris, 2004 (DOI: 10.13140/RG.2.1.5087.0485).

Integrating energy and environment into development models, paper presented at Rural Energy Transition Meeting convened by TERI and PESD-Stanford University, New Delhi.

TEACHING

IIT Kanpur

BS/MS level: Introduction to Economics, Microeconomics, Macroeconomics, Econometrics, Development Economics, Growth Economics

PhD level: Development Economics, Topics in Economic Growth

New courses developed: Macroeconomics II (core course), Dynamic Macroeconomics, Economic Growth- Theory and Practice, Topics in Economic Growth

SUNY, Albany

UG level: Macroeconomics (Principle and Intermediate), Third World Economies

Ph.D. SUPERVISION

Ms. Saakshi (Completed, 2019; Recipient of the Outstanding PhD Thesis Award at IIT Kanpur, 2020; Assistant Professor in Economics at IIM Ranchi)

Ms. Nupur Nirola (Completed, 2020; Recipient of the Outstanding PhD Thesis Award at IIT Kanpur, 2020; Assistant Professor in Economics at Vellore Institute of Technology)

Mr. Shafkat Shafi Dar (ongoing)

Ms. Garima Maurya (ongoing)

Ms. Atrayee Chowdhury (ongoing)

Ms. Shobhana Sikhawal (ongoing)

Ms. Prakashani Singh (ongoing)

MS THESIS/PROJECT SUPERVISION

35 students till 2019-20 academic year (includes 2 Best Project Awards)

SPONSORED PROJECTS

Information Technology, Service Trade and Economic Growth: New Evidences from the Emerging Economies (Co-PI, Impactful Policy Research in Social Science (IMPRESS Scheme), 2019-2021).

Economic Growth, Inequality and Poverty Alleviations in India: The Implications of Nightlights (Co-PI, Indian Council of Social Science Research, 2018-2020)

Income Inequality, Development and Kuznets Curve: A Second-Generation Panel Cointegration Analysis for India (PI, Indian Council of Social Science Research, 2018-2019)

HONORS/AWARDS

Excellence in Teaching Award, IIT Kanpur, 2020

Director's Letter of Commendation based on student evaluation, IIT Kanpur 2010 (twice), 2011, 2014, 2015, 2016 (twice), 2017 (twice), 2018 (twice), 2019 (twice)

Distinguished Doctoral Dissertation Award, State University of New York at Albany, 2010

Graduate Assistantship, State University of New York at Albany, 2004-2009

Extended Year Scholarship by the College of Arts and Sciences, State University of New York at Albany, 2008-09

Pong Lee Excellence in Teaching Award, Department of Economics at State University of New York at Albany, 2008

Professional Development Grant, State University of New York at Albany, 2006 and 2007

University Gold Medal in Economics for securing the highest marks in the university examinations in B.A. Economics at Jadavpur University, 2000

SERVICE TO THE INSTITUTE/DEPARTMENT

INSTITUTE

Member, Steering Committee of IITK Child Care Center, 2018-2019

Member, Senate Scholarship and Prizes Committee, 2017-2018

Warden, Girls' Hostel II (Hall 6), 2010-2013

DEPARTMENT

Convener, Departmental Post Graduate Committee, 2021-22

Convener, Departmental Faculty Meeting, 2017-18, 2020-21

Convener, Departmental Seminar and Faculty Recruitment Committee, 2017-18

Convener, Departmental Finance Committee, 2015-2016

Program Advisor, M.Sc. Economics (Integrated), 2013- 2014

REFERENCES

Available on request