

PRACHI SRIVASTAVA

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ABOUT MYSELF

I am an analytical and qualitatively driven researcher interested in macroeconomics. With my educational background and extensive experience, I have gained international experience in collaborative research.

EDUCATION

University College Dublin, Ireland

September 2021- Present

PhD Economics

Specialization - Inflation Expectations, Monetary Policy, Machine Learning

Paris School of Economics, France

September 2019 - September 2021

M.Sc. Analysis and Policy in Economics

"Macroeconomics of Behavioral Agents: An application to LifeCycle Models and Ricardian Equivalence"

Passed with Distinction

Madras School of Economics, India

Passed in 2018

M.A Financial Economics

"Improving Retirement Savings in India: Evidences from Behavioral Economics"

Passed with Distinction

Jesus and Mary College, University of Delhi

Passed in 2016

BA Economics Hons

Passed with Distinction

RESEARCH INTERESTS

Expectations, Uncertainty, Inflation and Monetary Policy

PROGRAMMING SKILLS

Python, R, MATLAB, STATA

RESEARCH EXPERIENCE

Asian Development Bank

Mar 2022- Present

Consultant

Working on AIER 2023 Climate Change and International Trade Report

Kiel Institute of World Economy, Germany

Mar 2021- Feb 2022

Research Assistant

Managed carbon emission database for "Bertelsmann Study on EU Border Carbon Adjustment Policy".

Also, I am building a database for country Firm Level -Transaction data for a Panel data study in International Economics.

World Bank

June 2021- August 2021

Short Term Consultant

- Worked with labor statistics data for the project "A Division of Laborers : Identity and Efficiency in India"

Paris School of Economics, France

Dec 2020- Jan 2021

Research Assistant

Studied Facebook COVID mobility data on French Departments. I looked at the affect of lockdown policies on economic activity in French departments and the migration between cities.

EconoPhysix, France

June 2020 - November 2020

Research Assistant

Project - "How much Inequality is too much" with Jean Philippe Bouchaud. Built a theoretical model for consumption of luxury goods with non-homothetic preferences and find optimal Gini Coefficient.

Paris School of Economics, France

April 2020- September 2020

Research Assistant

Built database for Lawyers advertisement in the USA - Project- "Legislation, Deregulation and Litigation: The 1970-1990 Demand Shift for U.S. Legal Services in Historical Perspective" (with Ariell Reshef and Cailin Slattery)

TEACHING EXPERIENCE

UCD, Ireland

January 2022- Present

Teaching Assistant

Teaching Assistant (Intermediate Macroeconomics) for second year economics undergraduate students.

Teaching Assistant (Advanced Macroeconomics) for Master's students.

SciencePo, France

September 2020- December 2020

Teaching Assistant

- Teaching Assistant (The Economy) for first year economics undergraduate students.

WORK EXPERIENCE AND INTERNSHIPS

Infosys, India

July 2018 - April 2019

Data Analyst

1) Big Data Analysis -Predictive analysis to test the failure and success rate of defaults in manufacturing sector to decrease inspection rates using Tensor flow (Python).

2) Worked on Natural language processing (Beautiful Soup and NLTK) to evaluate financial reports of firms.

Hindustan Times

May 2019 - July 2019

Data Journalist

- 1) Cleaning and analysing data for the Indian elections 2019.
- 2) Climate change Series - Analysing trends for India's underground water and air pollution using data from India Meteorological department.

PROJECTS

- **Oil and Inflation Forecasts**

- We examine how people's forecasts for oil prices influence their forecasts for broader inflation. We confirm a low response to oil price forecasts, roughly consistent with the share of energy in the US CPI or somewhat below. In contrast, we show that the participants in the ECB's Survey of Professional Forecasters and the WSJ survey place too little weight on the oil prices when making their inflation forecasts.

Carbon content of Trade and Production in Asia

Project for the Asian Development Bank

- This paper uses the OECD TECO2 database to examine the carbon content of production and trade in Asia. It examines the extent of carbon leakage in Asia and the relationship between carbon leakage and environmental policy stringencies.

RESEARCH ACTIVITIES

- Barcelona PhD Workshop on Expectations in Macroeconomics - Discussant (October 2022)
- Current participant - European Statistics Awards - Nowcasting Competition (November 2022-April 2023)

CERTIFICATION

- University of Surrey, CIMS Summer School - Advanced Macroeconomics using Dynare (September 2022)
- Oxford Summer School - Machine Learning methods for Macroeconomics (June 2022)
- Tinbergen Institute Summer School - Behavioral Macro and Complexity - (August 2021)
- The Julius Maximilian's University of Würzburg Summer School on Dynare modelling - (June 2021)

COMMUNICATION SKILLS

- English - Advance
- Hindi- Native
- French- Basic
- Spanish- Basic