

SONAN MEMON

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EMPLOYMENT

Graduate Employee

University of Oregon, USA
September 2024 to Current

Macroeconomic Consultant

Asian Development Bank: <https://adb.org/>
January-June 2024

Research Fellow

PIDE, Islamabad: <https://pide.org.pk>
July 2021–June 2024

Lecturer

Department of Economics, IBA Karachi
August 2020–June 2021

EDUCATION

PhD Economics

University of Oregon, USA
2024-Present

Overall: 3.75/4.0; Macroeconomics: 3.9/4.0. Also includes 2 A+ grades so far.

MPhil Economics

University of Oxford, UK
2018–2020

Bachelor of Science (Honors)

Lahore University of Management Sciences, Pakistan
2014–2018

Major: Economics and Mathematics, CGPA = 3.92/4.0, Economics CGPA = 4.0/4.0

ACADEMIC ACHIEVEMENTS

- Passed the PhD Qualifying Exams On First Attempt.
- Awarded the *Lockey Graduate Science Award* and Graduate Employee Offer for PhD in Economics at the University of Oregon, USA.
- Awarded the fully funded Oxford-Sir Anwar Pervez Graduate Scholarship from Oxford University for MPhil Economics (2018–2020).
- Ranked 2nd in LUMS Econ/Math program: 2018 Cohort.
- Awarded Pakistan level distinction in Cambridge A level Economics and Urdu exams in 2014.

GRADUATE COURSES AT OXFORD

- Heterogeneous Agent Models in Economics (Professor Jesús Fernández-Villaverde: UPenn).
- Advanced Macro: Applied Monetary Policy, Learning, Robust Control and Bayesian Estimation.
- Advanced Econometrics, Labor Economics and Behavioral Economics.

RESEARCH INTEREST: MONETARY POLICY IN OPEN ECONOMIES AND LABOR MARKET NETWORKS.

- Global Monetary Transmission:** Estimating Global Transmission Effects of US-based Monetary Policy Shocks.
- International Financial Networks:** Understanding the Network Structure of Financial Institutions Across the Globe.
- Labor Market Networks:** Labor Market Referral Networks In a Divided Karachi.

Research Assistance

FOR DR. IRFAN QURESHI

LUMS and Asian Development Bank
Fall 2018 and Spring 2023

- Worked on building rich, quarterly data on turnovers of governors for 60 countries, decomposing them by *regular*, *irregular* and *ally* appointments (Spring 2023).

Research Work

CONSULTANT FOR ASIAN DEVELOPMENT BANK

Disaster Shocks and Global Business Cycles

Jan-June 2024

- I worked as a consultant with ADB, working on measurement of exogenous monetary policy uncertainty shocks around disaster periods in the US and its global transmission across advanced and emerging economies.

DEPARTMENT OF ECONOMICS, UNIVERSITY OF OXFORD, UK

MPhil Thesis, Supervisor: Professor Michael McMahon

2019-2020

- I wrote a theoretical thesis, building a learning model in general equilibrium, in which *asymmetric* business cycles can emerge due to *endogenous* fluctuations in consumer sentiment.

Peer Reviewed Publications

Memon, S, Qureshi, IA. Income inequality and macroeconomic instability. *Rev Dev Econ.* 2020; 00: 1– 32.
<https://doi.org/10.1111/rode.12730>

Memon, S. Machine Learning for Economists: An Introduction. *Commentary, The Pakistan Development Review.* 2021; Vol.60, No. 2. 201-211.<https://doi.org/10.30541/v60i2pp.201-211>

Working Papers

Ethnic Frictions in Karachi's Labor Market (December 2025)

Global Monetary Coordination Shocks (December 2025)

Desirability of Economic Inequality: A Discourse (December 2023)

Research Toolkit

- Programming (Advanced):** STATA, MATLAB with Dynare, R Studio, Julia & L^AT_EX.
- Programming (Intermediate):** Python (Data Science and Machine Learning).
- Econometric Methods:** Working with Time Series and Cross-Country Panel Data. Empirical Macro Models: VARS (vector auto-regressions), Including Bayesian VARS and Local Projections.

References

Dr. Irfan Qureshi
 Macroeconomist
 Asian Development Bank (ADB), Philippines
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Dr. Anca Cristea
 Associate Professor
 Department of Economics, University of Oregon
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Dr. Jose Carreno-Garcia
 Assistant Professor
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Dr. Michael McMahon
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