



# Latika Gupta

Assistant Professor of Economics, MTU, 2014 - Present

Visiting Professor, Emory University, 2011 - 2014

Ph.D Economics, Wayne State University

B.A. Economics, University of Delhi



## Research Interests

Energy and the Macroeconomy

Applied Time Series Econometrics

International Economics

## Past projects

- Asymmetry/ Nonlinearities in oil price- macroeconomy relationship
  - US data – using disaggregated data
    - Energy intensive vs. non energy intensive industries
  - OECD countries data
    - Oil exporting vs. oil importing countries





## Current projects

- Oil Markets – demand and supply shocks
  - US data – using disaggregated data
    - Energy intensive vs. non energy intensive industries
  - OECD countries data
    - Oil exporting vs. oil importing countries
- Oil Prices and Fiscal Balances of Net Oil Exporting Countries
  - fiscal balances of net oil exporting countries and oil prices.
  - oil export revenues, budget balance, and sovereign wealth funds.
  - GARCH model for each top fifteen net oil exporting country
- Steel Prices and Industrial Production
  - Steel prices and macroeconomy relationship
  - energy markets and steel markets
  - Steel intensity of different industries



**vs.**



OPEC net oil export revenues (excluding Iran), 2013  
billion dollars (real, 2013\$)

total = \$821 billion

