

Mirza Faizan Ahmed



Contact information

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Academic positions

Assistant Professor of Economics & Finance, Department of Economics & Management Sciences, NEDUET, March 2018 to date

Lecturer of Computational Finance, Department of Mathematics, NEDUET, February 2017 - March 2018

Education

PhD in Economics (In Progress), Applied Economics and Research Centre (AERC), University of Karachi, Coursework completed, working on PhD Dissertation

MAS in Applied Economics (2013– 2014), Applied Economics and Research Centre (AERC), University of Karachi

MBA in Finance (2007– 2008), Karachi University Business School (KUBS), University of Karachi

Major areas of interest

Behavioral Finance, Asset Pricing, Financial Modelling, Microeconomics, Monetary Economics, Public Finance,

Teaching experience

- 1- Financial Management – MCIT
- 2- Financial Management & Risk – MS (Economics & Finance)
- 3- Financial Engineering – BS (Computational Finance)
- 4- Stochastic Models in Finance – BS (Computational Finance)
- 5- Continuous-Time Finance – BS (Computational Finance)
- 6- Discrete-Time Finance – BS (Computational Finance)
- 7- Financial Derivatives – BS (Computational Finance)
- 8- Financial Modeling – BS (Computational Finance)
- 9- Stochastic Calculus – BS (Computational Finance)
- 10- Business & Economic Forecasting – BS (Management Sciences)
- 11- Financial Risk Management – BS (Management Sciences)
- 12- Macroeconomics – BS (Economics & Finance)
- 13- Mathematical Economics - BS (Economics & Finance)
- 14- Econometrics - BS (Economics & Finance)

Research experience

Worked as team member to prepare Pakistan Energy Outlook 2020 and Pakistan Energy Outlook 2019 with Petroleum Institute of Pakistan (PIP)

Worked as team member on 'Sindh IWRM roadmap with a focus on Keenjhar lake' for economic valuation component, funded by the World Bank

Research Assistant (July 2014 to January 2017) on

1. Comprehensive Master Planning for Water Supply, Sewerage, Drainage, and Wastewater Treatment System in Rawalpindi – Government of Punjab
2. Designing of Provincial Finance Commission Award for Sindh – Government of Sindh
3. Research study for Sindh province for the preparation of National Finance Commission Award – Government of Sindh
4. Institutional analysis, Economic and Financial Analysis of Water Supply, Sanitation, and Drainage, Somalia – The United Nations Children's Fund (UNICEF)
5. Institutional Development and Capacity Building of Ministry of Public Works, Afghanistan – Asian Development Bank (ADB)

Research Paper

Ahmed, M. F. (2019). Estimating proportion of noise traders and asset prices. *Business Review*, 14(2), 1-12. Retrieved from <https://ir.iba.edu.pk/businessreview/vol14/iss2/1>

University services

- Secretary / Member, Board of Studies (BoS), Department of Economics & Management Sciences (May 2018 to date)
- External Member Board of Studies (BoS), Usman Institute of Technology – UIT (May 2018 to date)
- Area Coordinator, Department of Economics & Management Sciences (May 2018 to date)
- Class Advisor, Final Year BS-Economics & Finance

Other professional experience

Worked as Research Analyst (Jan 2010 to June 2014) for the international foreign exchange market.

Date: 30-03-21