#### **ABDUL JALIL**

#### **Professor of Economics**

(Government and Public Policy Department)
National Defence University
Islamabad
Pakistan
mailto:abdul.jalil@ndu.edu.pk

#### **Academic Qualifications**

#### PhD (Economics) Wuhan University (2009)

**Thesis Title** "The Effects of Financial Development on Economic Growth and Macroeconomic Fluctuations: A Comparative Study of China and Pakistan"

Principal Supervisor: Professor Ma Ying, Wuhan University, China

M.Phill (Economics) Quaid-i-Azam University (2002)

Thesis Title "Estimates of Demand Functions for Composite Consumer Goods in Pakistan"

#### **Principal Appointments (Summary)**

- 1 **Professor of Economics,** Government and Public Policy Department, National Defence University, Islamabad (from 30<sup>th</sup> September to date)
- 2 **Professor of Economics** (Shakirullah Durrani Memorial Chair of State Bank of Pakistan), Pakistan Institute of Development Economics, (PIDE), Islamabad (from 1st Feb 2017 to 29<sup>th</sup> September 2022)
- 3 **Executive Director: Center of Excellence**, China Pakistan Economic Corridor, Ministry of Planning Development and Reforms Government of Pakistan (Additional Charge)
- 4 **Associate Professor** in Quaid-i-Azam University Islamabad (from 13<sup>th</sup> January 2015 to 31<sup>st</sup> Jan 2017)
- 5 **Assistant Professor** in Quaid-i-Azam University Islamabad (from September 2010 to 12<sup>th</sup> January 2015).
- 6 **Deputy Director** in State Bank of Pakistan (September 2006 to August 2010)
- 7 Assistant Director in State Bank of Pakistan (From 7th May 2003 to August 2006)
- 8 Lecturer in Post Graduate College Attock, Pakistan (From 4th January 1999 to 6th May 2003)

#### **Professional Experience**

#### **Professor of Economics**

January 2017 to present

Pakistan Institute of Development Economics (PIDE), Islamabad. Head of Monetary Unit I joined the Pakistan Institute of Development Economics (PIDE) to hold Shakirullah Durrani Memorial Chair as a Professor of Economics in Jan 2017. PIDE is a leading think tank of the Govt.

Therefore, I am involved in several activities of research, seminar, conferences, along with teaching.

- Actively engaged in policy-related research and produce several important documents for the guidance of the policy-makers.
- Other than that, I have worked on various research projects, including Growth Strategy, Inflation, Exchange Rate, Monetary Policy, Debt Sustainability, Austerity, Central Bank Independence, and Digital Money. I write for one of Pakistan's leading newspapers (NEWS).
- Actively engaged in the Academic Activities in PIDE

Executive Director (Additional Charge)

February 2019 to April

Center of Excellence, China Pakistan Economic Corridor, Ministry of Planning Development and

Reforms Government of Pakistan

The Centre of Excellence for CPEC is now one of the leading policy-based research think-tanks that provide inputs to the federal and provincial governments and implementers of CPEC Projects. **A conference** was arranged during my short tenure entitled 'CPEC Related Skill Development Challenges & Way Forward for an Inclusive Employment Strategy'. The ambassador of China was the Chief guest in the inaugural session. We also hosted several Chinese delegations during my short tenure.

Associate Professor of Economics Assistant Professor of Economics Quaid-i-Azam University, Islamabad January 2015 to Jan 2017 September 2010 to Jan 2015

# Member of a Statutory Committee of Higher Education of Pakistan of Economics from 2012 to date

- The responsibility of convening the HEC Committee on Economics is to assist the Committee for Development of Social Sciences and Humanities in Pakistan regarding the matters relating to teaching, research and publications in the field of Economics. The Committee also identifies journals as 'recognized' and develop policies/programs helpful for promotion of the subject of Economics in Pakistan.
- **Permanent Member of Board of Studies** of Quaid-i-Azam University, Islamabad from January 2015 to date
- Teaching several under graduate (MSc) and post graduate (MPhil and PhD) level courses.
- Supervising a number of PhD and MPhil Students.
- PhD and MPhil Program Coordinator of Quaid-i-Azam University
- Member of Academic Council of Two Departments of PIDE
- Member of Board of Studies of Fatima Jinnah Women University from 2015 to date
- Member of standing committee of Benevolent Fund Trust of Quaid-i-Azam University
- Served as external examiner of PhD and MPhil theses for several Universities. These include, Latrobe University Australia, Pakistan Institute of Development Economics, Fatima Jinnah Women University, Azad Jammu Kashmir University, Punjab University Lahore, F.C. College University Lahore
- Member of MSc admission and Examination Committee
- Member of Syllabi Revision Committee of Quaid-i-Azam University
- Member of Syllabi Revision Committee of ICT colleges
- Member of Executive council of Academic Staff Association

## Deputy Director Monetary Policy Department State Bank of Pakistan

July 2006 to September 2010

I was promoted to level of the Deputy Director in 2006. I joined the Forecasting Division of the Monetary Policy Department. It is a prime division of the monetary policy department. The primary responsibility of my division is to prepare the different suite and outlooks to determine the different monetary aggregates of Pakistan and rest of the world. I was responsible to prepare the Monetary Suite and Trade Suite for the Division. The output of the unit was used by the Governor of State Bank of Pakistan for various decisions, Foreign Exchange Department, and External Debt & Monetary Department and Monetary Policy Committee.

Assistant Director Research Department State Bank of Pakistan October 2003 to September 2006

I Joined SBP as Assistant Director (Analyst) on 28<sup>th</sup> October 2003 in the Research Department of State Bank of Pakistan, Karachi. I was placed in the Foreign Exchange Unit. My unit's prime responsibility was to understand the exchange rate dynamic of Pakistan and rest of the world. The unit's output was used by the Governor of State Bank of Pakistan for various decisions, Foreign Exchange Department, and External Debt & Monetary Department and Monetary Policy Committee. Then the unit was responsible to write in the official documents of State Bank of Pakistan Like 'the state of Pakistan economy, Quarterly Report', Annual Report of State Bank of Pakistan and Financial Stability Review. I was *awarded* Departmental Commitment Award (DCA) twice in 2005 and 2006.

Trainee Officer
National Institute of Banking and Finance (NIBAF)
State Bank of Pakistan

May 2003 to October 2003

I served the State Bank of Pakistan for almost 8 years on several positions. I was trainee officer in the National Institute of Banking and Finance (NIBAF; A subsidiary of State Bank of Pakistan) from May 2003 to October 2003. The Governor State Bank of Pakistan conferred a letter of appreciation in 2004, on the excellent start of my career in State Bank of Pakistan.

#### Other Responsibilities in State Bank of Pakistan

2003 to 2010

Besides my primary responsibility, I was responsible for several other activities to run the department smoothly. The most important was developing a relationship with the financial sector and banking industry to get a market view about Pakistan's economy. To accomplish this task, we have to contact to several offices for the data inventory.

In the research department, I was responsible to prepare the data folders (Governor's Folder) and economy inter-linkages for the Governor of the State Banks of Pakistan. This was a prestigious responsibility for a young officer.

I was the head of Research Reader Forum (RRF) of the Research Department. The primary responsibility of this forum was to cultivate the reading attitude among the officers of the SBP. The output of the forum was a weakly presentation of any good book or article.

I was the trainer of trainee officers (TOT) in NIBAF Karachi and NIBAF Islamabad. The prime responsibility of a TOT is to train the young inductees. My responsibility was to train them in Foreign exchange and liability modules.

## Lecturer of Economics Govt. Post Graduate College, Attock

4<sup>th</sup> Jan 1999 to May 2003

Teaching the classes of Graduate Level and Undergraduate Level. To perform the other duties which are assigned by the higher authorities

#### Fields of Interest

Monetary Economics, Financial Sector Development, Economic Development, Economic Growth, Applied Economics, Applied Econometrics, Energy Economics, and Socio Economic Issues

## **Published Research**

## Academic Research, Citation, and Supervision

#### Citation of My Published Work

**Note 1:** I am placed at Number <u>2</u> among the top 25 % economists of in Pakistan. https://ideas.repec.org/top/top.pakistan.html#top

**Note 2:** Google Scholar compiles my citations. My published work got more than **4132** citations in international journals till 13<sup>th</sup> August 2022 <a href="https://scholar.google.com/citations?user=h--6riAAAAAJ&hl=en">https://scholar.google.com/citations?user=h--6riAAAAAJ&hl=en</a>

#### **List of Publications**

## SSCI Publications (with Impact Factor- HEC W-category)

- 1. Revisiting the link between trade openness and economic growth using panel methods: The Journal of International Trade & Economic Development: 1168-1187
- 2. Change in Factor Endowment, Technological Innovation and Export: Evidence from China"s Manufacturing Sector, European Journal of Innovation Management. <a href="http://doi.org/10.1108/EJIM-01-2021-0055">http://doi.org/10.1108/EJIM-01-2021-0055</a>
- 3. An empirical analysis of inter-factor and inter-fuel substitution in the energy sector of Pakistan. Renewable Energy, (2021) 177, 953-966
- 4. : Growth Effects of Religion Dependent Social Capital: An Empirical Evidence. Social Indicators Research (2020). <a href="https://doi.org/10.1007/s11205-019-02253-2">https://doi.org/10.1007/s11205-019-02253-2</a>
- 5. Determinants of Interest Margin in Pakistan: A Panel Data Analysis. **Economies** 2020, 8(2), 25; https://doi.org/10.3390/economies8020025 WOS listed
- 6. Determining the Financial Inclusion Output of Banking Sector of Pakistan-Supply-Side Analysis. Economies 2020, 8(2), 42; <a href="https://doi.org/10.3390/economies8020042">https://doi.org/10.3390/economies8020042</a> WOS listed
- 7. An econometric analysis of inter-fuel substitution in energy sector of Pakistan. Environmental Science and Pollution Research (2019) 26, pp 17021–17031
- 8. Economic payoffs of Trust: An Empirical Investigation from Developing Countries Robust to Jackknife Coefficient Distribution. *Social Research Indicators* (2017) 131, 3, 1121–1144
- 9. Estimating the Growth Effect of Services Sector: A Cointegration Analysis for Pakistan **Journal of Economic Structures** (2016) 5, 1-14
- 10. Is Corruption Good or Bad for FDI? Empirical Evidence from Asia, Africa and Latin America in **Panoeconomicus** (2016) 63, 3,: 259-271
- 11. Military Expenditures and Economic Growth: Allowing Structural Breaks in Time Series Analysis in the Case of India and Pakistan in **Quality and Quantity (2016)** 50:1487–1505
- 12. Energy-Driven Economic Growth: Energy Consumption-Economic Growth Nexus Revisited for China **Emerging Markets Finance and Trade 50, 5, 2014**

- 13. "Growth Effects of Fiscal Decentralization: Empirical Evidence from Chinese Provinces" Emerging Market Trade and Finance 50 (2014) 4, 176–195
- 14. Fiscal deficit and inflation: New evidences from Pakistan using a bounds testing approach. **Economic Modelling** 37 (2014) 120–126
- 15. "Energy-growth conundrum in energy exporting and importing countries: Evidence from heterogeneous panel methods robust to cross-sectional dependence" **Energy Economics** 44 (2014) 314–324
- 16. Tourism-growth nexus in Pakistan: Evidence from ARDL bounds tests. **Economic Modelling** 35 (2013) 185–191
- 17. "Modeling the impact of education on the economic growth: Evidence from aggregated and disaggregated time series data of Pakistan" **Economic Modelling** 31,383–388
- 18. Modeling income inequality and openness in the framework of Kuznets curve: New evidence from China in **Economic Modelling** 2012: 309–315
- 19. Long-run relationship between income inequality and financial development in China in *Journal of the Asian Pacific Economy* 16, 202–214.
- 20. The Impact of Financial Development on the Environment in China: Empirical Evidence from Autoregressive Distributed Lag Bounds Tests. *Energy Economics* 33, 284-291.
- 21. Impact of Financial Development on Economic Growth: Empirical Evidence from Pakistan. *Journal of the Asian Pacific Economy* 16, 71-80
- 22. Environmental Kuznets Curve for CO<sub>2</sub> Emissions: A Cointegration Analysis for China. **Energy Policy** 37, 5167-5172
- 23. Finance-growth nexus in China revisited: New evidence from principal components and ARDL bounds tests. *International Review of Economic and Finance* 19, 189-195
- 24. Financial Development, Economic Growth and Adaptive Efficiency: A Comparison between China and Pakistan **China & World Economy** 16, 97-111
- 25. Stock Market and Investment in an Emerging Economy: The Case of Turkey **Ekonomska Istrazivanja-Economic Research**, 22(4), 17-29
- 26. Openness and Economic Growth in an Emerging Economy: The Case of Russia **Ekonomska Istrazivanja-Economic Research**, 22(2), 63-73
- 27. Real Exchange Rate Changes and the Trade Balance: The Evidence from Pakistan *The International Trade Journal*, 26:139–153,
- 28. Financial Development and GDP Volatility in China. Economics Notes 39, 27-41.
- 29. Explaining Exchange Rate Movements: An Application of the Market Microstructure Approach on the Pakistani Foreign Exchange Market *Journal of Developing Areas* 44, 55-65

#### **Other Peer-Reviewed Publications**

- 30. A Time Series Analysis of Financial Sector Development of Pakistan. Kashmir Economic Review, Volume 29, Issue 2, December 2020
- 31. The Dynamic Effects of Tax Policy Shocks on the Performance of Banking Sector in Pakistan. Pakistan Journal of Social Issues XII, 20-31
- 32. Testing the Emigration-Exports Nexus: Empirical Evidence from Pakistan: Orient Research Journal of Social Sciences. 6, 128-141
- 33. Revisiting the Innovation-export Nexus using Industry-level Data: Evidence from China's Large- and Medium-sized Industrial Enterprises," International Journal of Economics and Financial Issues, 9(3), pages 73-80.

- 34. The intertemporal Analysis for the determinants of Women and Child health deprivation in Pakistan. Pakistan Journal of Social Issues (2019)
- 35. Remittances and Financial Inclusion: Microeconometric Evidences from Pakistan. Asian Journal of Economics, Business and Accounting 8(4): 1-13 (2018)
- 36. Post-Atc Impacts On Product Intensive And Extensive Trade Margins: A Quantitative Analysis, **Pakistan Economic and Social Review (2017) 55, 315-336**
- 37. Impact of Regional Comprehensive Economic Partnership (RCEP) on Households' Income and Factors' Returns in Pakistan: A Global CGE Approach (2017). NICE Research Journal, 10, 88-109
- 38. Revisiting Feldstein-Horioka puzzle econometric evidences from common coefficient mean group model **Pakistan Economic and Social Review (2016) 54, 2, 233-54**
- 39. Testing the Environmental Kuznets Curve Hypothesis in Portugal. *International Journal of Energy Economics and Policy*, 2015, 5(2), 475-481.
- 40. Almost Ideal Demand System and Uniform Taxation in Pakistan: Econometric Evidences for Consumer Goods in Pakistan, 1984-2008. Applied Econometrics and International Development 13-2 2013
- 41. The Effect of Monetary Policy on Price Stabilization and Economic Growth: A Comparative Study between China and Pakistan. *Economic Review*, .2, .51-61 [in Chinese Language]
- 42. Corruption and GDP Growth: A nexus revisited in *Forman Journal of Economic Studies* 4, 73-86
- 43. On the Relationship between NEER and REER Movements: Empirical Evidence from China. **Banking and Finance Letter** 2, 02
- 44. Financial Development and Economic Growth: Time Series Evidence from Pakistan and China Journal of Economic Cooperation among Islamic Countries 29, 29-68
- 45. The Optimal Demand for Foreign Exchange Reserves in Pakistan. *International Journal of Applied Econometrics and Quantitative Studies*. 5, 33-48
- 46. The Finance-Fluctuation Nexus: Further Evidence from Pakistan and China International Research Journal of Finance and Economics 14, 212-231
- 47. Effectiveness of Foreign Exchange Intervention: Evidence from Pakistan; **SBP Research Bulletin** 3, 191-208
- 48. Money Demand Function for Pakistan, Forman Journal of Economic Studies 3, 32-60
- 49. Testing Monetarist's Doctrine for China, **Journal of Chinese Economic and Finance 3, 61- 79.**
- 50. Impact of Terrorism on Economy of Pakistan: The Role of Print Media: **Pakistan Journal** of Social Sciences 31, 80-94

#### **Submitted Work**

- Foreign exchange reserves under alternative exchange rate regimes: a dynamic panel data analysis for developing country in *Open Economies Review*
- 2. Financial development and innovation in china: evidence from principal components and ARDL bounds tests in **Applied Economics**
- 3. Financial development, property rights and economic growth: nonlinear relationship in developing countries (*The Developing Economies*)

- A Revisit of Trade-Growth Nexus: Evidence from Heterogeneous Panel Methods Robust to Cross Sectional Dependence and Structural Breaks in **World Development**
- 6 Family Ties and attitudes towards works in **Journal of Marriage and Family Issues**

#### **Working Papers**

- Detection and Forecasting of Islamic Calendar Effects in Time Series Data: Revisited. SBP Working Paper Series 39: 2011 <a href="http://sbp.org.pk/publications/wpapers/2011/wp39.pdf">http://sbp.org.pk/publications/wpapers/2011/wp39.pdf</a>
- 2. Financial Development and Reduced Growth Volatility: Evidence from China (July 2009). International Trade and Finance Association Conference Papers. 19th International Conference Working Papers. Working Paper 21. <a href="http://services.bepress.com/itfa/19th/art21">http://services.bepress.com/itfa/19th/art21</a>
- 3. Effectiveness of Foreign Exchange Intervention: Evidence from Pakistan: Working Paper number 14 State Bank of Pakistan <a href="http://www.sbp.org.pk/publications/wpapers/2008/wp14.pdf">http://www.sbp.org.pk/publications/wpapers/2008/wp14.pdf</a>

## Policy Research, OPEDs and Media Talks

# Recently Published Policy View Points for Pakistan Institute of Development Economics (PIDE)

Is Pakistan Entering Into The Digital Currency Ecosystem? <a href="https://pide.org.pk/research/is-pakistan-entering-into-the-digital-currency-ecosystem/">https://pide.org.pk/research/is-pakistan-entering-into-the-digital-currency-ecosystem/</a>

Don't Fall in Love with Parity: Understanding Exchange Rate Depreciation <a href="https://pide.org.pk/research/dont-fall-in-love-with-parity-understanding-exchange-rate-depreciation/">https://pide.org.pk/research/dont-fall-in-love-with-parity-understanding-exchange-rate-depreciation/</a>

Drivers of Inflation: From Roots to Regressions: <a href="https://pide.org.pk/research/drivers-of-inflation-from-roots-to-regressions/">https://pide.org.pk/research/drivers-of-inflation-from-roots-to-regressions/</a>

"PayPal is not Coming Soon". Why? <a href="https://pide.org.pk/research/paypal-is-not-coming-soon-why/">https://pide.org.pk/research/paypal-is-not-coming-soon-why/</a>

Austerity: Which Way Now? <a href="https://www.pide.org.pk/pdf/Austerity-Which-Way-Now-Knowledge-Brief-21.pdf">https://www.pide.org.pk/pdf/Austerity-Which-Way-Now-Knowledge-Brief-21.pdf</a>

Debt Sustainability: Economic Growth is the Panacea: <a href="https://www.pide.org.pk/pdf/PIDE-Knowledge-Brief-19.pdf">https://www.pide.org.pk/pdf/PIDE-Knowledge-Brief-19.pdf</a>

Wheat Support Price: A Note for Policy-makers <a href="https://www.pide.org.pk/pdf/PIDE-Knowledge-Brief-18.pdf">https://www.pide.org.pk/pdf/PIDE-Knowledge-Brief-18.pdf</a>

Exchange Rate Policy Must Seek Undervaluation! <a href="https://www.pide.org.pk/pdf/PIDE-Knowledge-Brief-17.pdf">https://www.pide.org.pk/pdf/PIDE-Knowledge-Brief-17.pdf</a>

What Do We Know of Exchange Rate Pass Through? <a href="https://www.pide.org.pk/pdf/PIDE-Knowledge-Brief5.pdf">https://www.pide.org.pk/pdf/PIDE-Knowledge-Brief5.pdf</a>

The Cost of Disinflation: The Sacrifice Ratio <a href="https://www.pide.org.pk/pdf/PIDE-Knowledge-Brief2.pdf">https://www.pide.org.pk/pdf/PIDE-Knowledge-Brief2.pdf</a>

#### Published Policy View Points for State Bank of Pakistan

Research Paper in Research Bulletin Effectiveness of Foreign Exchange Intervention: Evidence from Pakistan; SBP Research Bulletin 3, 191-208

http://sbp.org.pk/research/bulletin/2007/vol3num2/Effectiveness-of-Foreign-Exchange.pdf

Two Working Papers for the Working papers series of SBP <a href="http://sbp.org.pk/publications/wpapers/2008/wp14.pdf">http://sbp.org.pk/publications/wpapers/2008/wp14.pdf</a>

http://sbp.org.pk/publications/wpapers/2011/wp39.pdf

Foreign Exchange Market', as one chapter in Financial Market Review <a href="http://www.sbp.org.pk/publications/FMR/index.htm">http://www.sbp.org.pk/publications/FMR/index.htm</a>

Foreign Exchange Reserves, Foreign Trade and Capital Account Convertibility and Oil Prices Effects as different sections in annual report of 2005 State Bank of Pakistan <a href="http://www.sbp.org.pk/reports/annual/arfy05/index.htm">http://www.sbp.org.pk/reports/annual/arfy05/index.htm</a>

Foreign Exchange Reserves as a section in annual report of 2005 State Bank of Pakistan <a href="http://www.sbp.org.pk/reports/annual/arfy04/index.htm">http://www.sbp.org.pk/reports/annual/arfy04/index.htm</a>

Financial Sector Assessment of 2004 State Bank of Pakistan <a href="http://www.sbp.org.pk/publications/FSA-2004/index.htm">http://www.sbp.org.pk/publications/FSA-2004/index.htm</a>

#### **Recently Published News Paper Article**

Economic fallout: <a href="https://www.thenews.com.pk/print/939320-economic-fallout">https://www.thenews.com.pk/print/939320-economic-fallout</a>

A revolution of our own: <a href="https://www.thenews.com.pk/print/935376-a-revolution-of-our-own">https://www.thenews.com.pk/print/935376-a-revolution-of-our-own</a>

IMF and its discontents: https://www.thenews.com.pk/print/922237-imf-and-its-discontents

Autonomy for the SBP: <a href="https://www.thenews.com.pk/print/809347-autonomy-for-the-sbp">https://www.thenews.com.pk/print/809347-autonomy-for-the-sbp</a>

Breaking the debt lock: <a href="https://www.thenews.com.pk/print/740925-">https://www.thenews.com.pk/print/740925-</a>

A quick note on SBP announcement <a href="https://dailytimes.com.pk/580009/a-quick-note-on-sbp-announcement/">https://dailytimes.com.pk/580009/a-quick-note-on-sbp-announcement/</a>

Withered Books: https://dailytimes.com.pk/536879/withered-books/

**Textile:** key lessons from Vietnam: <a href="https://dailytimes.com.pk/529315/textile-key-lessons-from-vietnam/">https://dailytimes.com.pk/529315/textile-key-lessons-from-vietnam/</a>

## **Recent Media Talks**

## **Interview With Noam Chomsky**

Political Economy of Pakistan, India and South Asia

https://www.youtube.com/watch?v=dYSPixeoB54&t=1212s

Interview with Berry Eichengreen

Digital Currency and Crypto Currency

https://www.youtube.com/watch?v=27-047RXk4Y&t=2s

Interview With Professor **Kenneth Rogoff**, Harvard University: Future of Digital Money & Crypto Currency

https://youtu.be/O3Vr2klv9lY

Interview with **S.Akbar Zaidi**: Making Sense of Pakistan Economy – ii

https://youtu.be/299yCosk41l

Interview with James k. Galbraith: Inequality & Instability I Prof. James K Galbraith

https://youtu.be/T YukYKlOYg

Interview with **Dr. Ishrat Hussain** 

https://www.youtube.com/watch?v=K\_cBdKhl3sk

Interview with Kaiser Bengalli: Making Sense of Pakistan Economy:

https://youtu.be/2BfTRs1rknM

Interview with Prof. Joel Mokeyr Industrial Revolution: Why or Why Not?

https://youtu.be/WDAiHYL7tWI

Interview with Dr. Shehryar Khan Cultural Globalization

https://youtu.be/78ayrMdx8 M

**Economic Default and Currency Crises** 

https://www.youtube.com/watch?v=FYovKA20EEQ&t=106s

Exchange Rate and the Myth of Economy

 $\underline{https://www.youtube.com/watch?v=07Cai3f2fxg\&list=RDCMUCkWYeofHTH4gqwYM2D80oiA\&in}$ 

dex=1

Rising Inflation, A Global Challenge

https://youtu.be/5m7hqkjNHDs

Investment & Business in Pakistan | Small & Medium State Owned Enter

https://www.facebook.com/watch/?v=335217001863977

https://www.youtube.com/watch?v=AZYPNWvllo4

Corruption, Economy & Growth

https://youtu.be/IBRQcp2l3oQ

Inflation Analytics <a href="https://youtu.be/AbL6HtmvPLo">https://youtu.be/AbL6HtmvPLo</a>

Inflation, Growth, Films & Industry <a href="https://youtu.be/VylxPjpvul4">https://youtu.be/VylxPjpvul4</a>

SBP Monetary Policy Statement 2021 <a href="https://youtu.be/gtudD8nhRNg">https://youtu.be/gtudD8nhRNg</a>

More Power to State Bank of Pakistan <a href="https://youtu.be/S8AxiCq8Kis?t=79">https://youtu.be/S8AxiCq8Kis?t=79</a>

#### **Professional Courses and Trainings (As a Participant)**

#### 1 Project Inception Workshop

A Project Inception Workshop with Jeffrey LaFrance in Monash University Australia March 2018.

- A Project Inception Workshop with Holling Center of USA in Marmara Hotel Istanbul, Turkey, February 2019.
- Training Course on "Measuring the Multidimensional Poverty for Pakistan" (April 2014). An Eighty Hours (10 days) training course was arranged by Oxford University and UNDP. The lead resource person was Dr. Sabina Alkire
- 4 Course on "Financial Market Analysis" by IMF at STI Singapore. (Jan 2006). The 15 days training covered issues in three financial markets and their linkages. At the end of the training we prepared and presented a collaborated study on the derivative market. There were 27 participants from different Asia-Pacific countries
- 5 Course on "Financial Programming and Policies" by IMF at STI Singapore (Jan 2005)

This course covered the issues in Financial Programming and Policies (FPP). The 15 days training covered issues in all four sector of the economy. Besides FPP issues I attended, as a group leader, practical workshops there on "Financial Programming and Policies: A case study of Thailand". The other partners of my study were belonging to United States, Japan, Italy and Thailand

5 Analyst Training Program by State Bank of Pakistan at NIBAF, Islamabad (May 2003 to October 2003)

I have gone through an extensive six months course in NIBAF. The training contents were specifically designed to equip with the knowledge on variety of subjects like fiscal policy, monetary policy, exchange rate policy, central banking, banking issues, accountancy rules and procedures and knowledge on various issues in developing economies. I secured first position with a *Gold Medal* in this training.

#### 6 Negotiation Skills

Through a series of group exercises, we learnt how to execute proven tactics, refine personal negotiating style, and improve our ability to bargain successfully and ethically in any situation.

#### **Conferences and Seminars**

- CPEC Related Skill Development Challenges & Way Forward For An Inclusive Employment Strategy
- Meeting of Chinese Expert Group on Socio-Economic Development at CoE CPEC
- Invited talks on "Pak-Afghan Trade: A SWOT Analysis" Istanbul, Turkey. Hosted by Holling Center Center of USA. Jan 2019
- "Policy and Institutional Reforms to Improve Horticultural Markets in Pakistan": Melbourne Workshop, Australia: 19-29 March 2018
- Invited talk on "The impact of CPEC on the Macroeconomic Development of Pakistan" in NUML in 2018
- Invited talk on "The new research fronts of research methodology" in ARID university in 2017
- Invited talk on "Monetary and Fiscal Policy of Pakistan" in Intelligence Bureau Academy, Islamabad
- 9th The South Asian International Conference (SAICON) 2017, Islamabad ,2 papers are presented in the conference
- 8th The South Asian International Conference (SAICON) 2016, Islamabad ,2 papers are presented in the conference
- 7th The South Asian International Conference (SAICON) 2015, Islamabad, 1 paper was presented in the conference
- Testing the Tourism Growth Nexus: A Cointegration Analysis for Pakistan in Emerging Issues of Social Science in Pakistan, Islamabad 2012
- Korean Economic Development and Policy: Lesson from Pakistan. **An invited lecture in NUST**, Islamabad
- Openness and Economic Growth in Brazil: Evidence from ARDL Bounds Testing Procedure. 37th European Economic Association conference, New York USA Feb 25-27, 2011 <a href="http://www.ramapo.edu/eea/2011/">http://www.ramapo.edu/eea/2011/</a>
- Trade Balance and Real Exchange Rate Changes: A Revisit. 17th International Economic Conference SIBIU, Romania May 13-14, 2010 <a href="http://iecs.ulbsibiu.ro/IECS2010/InternationalEconomicConferenceS1.htm">http://iecs.ulbsibiu.ro/IECS2010/InternationalEconomicConferenceS1.htm</a>
- Financial Development and Reduced Growth Volatility: Evidence from China (July 2009). International Trade and Finance Association Conference Papers. 19th International Conference in **Beijing** (http://services.bepress.com/itfa/19th/art21/)
- Financial Development, Trade and Growth Linkages: Bound Testing Approach on South Africa and China CIBS II Project Meeting of UNU WIDER in Johannesburg, South Africa 2008
- The Finance-Fluctuation Nexus: Further Evidence from Pakistan and China: Presented in the 23<sup>rd</sup> AGM of Pakistan Society of Development Economics Islamabad, Pakistan 2008

- Finance-growth Nexus: Principal Component analysis for Pakistan and China;
   Presented in an international seminar held in Centre for Development Economics
   Research in Wuhan. 2008
- Exchange Rate Determination and Order flows: Evidence from Pakistan: International Seminar in Wuhan University. 2006

## **Research Supervision**

All PhD and MPhil students in economics in most Pakistani universities are required to finish an extended research paper in partial fulfillment of the program. Each student is assigned a project supervisor, who is responsible for advising the student in defining the scope of the project, literature review, data construction and model selection, method of analysis, and interpretation of results. I have been the project supervisor for the following students:

		Name of				
	Title of Thesis	Student	Year			
Completed Research at PHD						
1	Essays on Monetary Economics of Pakistan	Murad Khan	2020			
2	Economics of Health in Pakistan	Aysha Iftikhar	2019			
3	Essays on Financial Inclusion in Pakistan	Freeha Adil	2019			
4	The Analysis of trade policy of Pakistan in CGE framework	Naseeb Zada	2018			
5	Three Essays on International Risk Sharing	Nazia Bibi	2017			
6	Determinants of Financial and Non-Financial Cost of Migration in Pakistan	Naureen Fatima	2018			
	On the Quantity Theory of Credit	Uzma Bashir	2017			
Completed Research at MPhil Level						
1	Capital Inflows and Monetray Policy of Pakistan	Zryab Khan	2021			
2	Exploring Product Trade Margins and Potential In Textile And Clothing Sector For Pakistan	Awais Khan	2020			
3	"Financial Inclusion through Mobile Money in Pakistan: Analysis of the Factors Affecting its Adoption and Usage"	Shanzaa Khalid	2020			
4	Estimation Of Source Differentiated Import Demand Function Of Black Tea In Pakistan	Kashif Nabi	2020			
5	Exchange Rate Pass through An empirical Evidence from Pakistan	Talal Kundi	2019			
6	The Disposition to Become an Entrepreneur: A Case Study of Youth of Pakistan	Aqsa Ra'na	2019			
7	"Balance of Payment Crisis: The Early Warnings of Distress – Case for Pakistan"	Saiqa Nazar	2019			
8	Finance-growth Nexus: the Role of Adaptive Efficiency	Abdul Mateen Hashmi	2018			
9	FDI growth Nexus: Role of Absorptive Capacity in Pakistan	Salman Ahmed	2018			

10	Impact Of Government Borrowing From Central Bank Vs	Mubina	
10	Commercial Banks On Inflation: Empirical Evidence From Pakistan	Yasmin	2018
11	Confinercial Banks Of Inflation. Empirical Evidence From Fakistan	Usman	2010
''	Tasting Manay and gapity: A Time Series Applysis	Masood	2018
	Testing Money endogenity: A Time Series Analysis		2016
12	Impact of culture on female labor force participation: Role of	Fatima	0
	religion and religiously	Subhani	2018
13		Atiq-ur	
	Is Money Endogenous? Evidence from Panel Methods	Rehman	2017
14	Environmental Kuznets Curve: An Application of Heterogeneous		
	Panel Methods Robust t Cross Sectional Dependence and		
	Structural Brakes	Iqra Mazhar	2017
15		Muhammad	
	Trade Effects of Logistic performance : Gravity Model Approach	Usman	2017
16	The Impact of Islamic Calendar on the Economic Activities of	Waqar Ather	
	Pakistan	Bukhari	2017
17	The Impact of Remittances on the Financial Inclusion of Pakistan:		
	A Household Level Analysis	YAsir Amin	2017
18	,	Sibghatullah	
	The Growth effects of Trust: implication of Morkov Chain Process	Shah	2017
19	Market Environment, Firm Size and Innovative Capacity: A		•
. ,	Microeconomteric analysis for developing Countries	Asad Noor	2016
20	A welfare Analysis of Tax reform using the QUAIDS model for	7.500.7.00.	
20	Pakistan	Hafsa Hussain	2016
21	i akistan	Wajeeha	2010
21	Measuring the trend of Agriculture productivity of Pakistan	Malik	2016
22	Choice of trade partners and Financial Development	Kiran Khan	2016
23	Financial Development and Inclusive growth Using the panel	l	_
	methods	Uzair Zahid	2016
23	Analyses of the Academic Journal Market in Economics	Akmal khan	2016
24		Umar bin	
	Analysis of Balance Sheet Crises of Developing countries	salam	2016
25	Heterogeneous Determinants of Terrorism: An econometric	Hafiz	
	exposition of Multinomial logit model.	Salhuddin	2016
26	Inter-fuel and Inter-factor substitution elasticities of Energy		
	Sector of Pakistan	Waqar Khalid	2016
27	Growth Effect of Entrepreneurship: the Role of Finance	Samia Manan	2015
28	The determinants of the success of world bank project	Rabia Tariq	
	, ,	Navia Tariq	2015
29	Talent, Technology and Economic Growth: A Path Analysis of	Dahia Hawaan	2045
	Developing countries	Rabia Haroon	2015
30	The effectiveness of central bank interventions in Pakistan	Haadi Hussain	2015
31	Financial Liberalization and Investment Efficiency in Selected	Hammad	
	Asian Countries	Manzoor	2015
32	Finance-Inflation nexus: Heterogeneous panel Methods	Farah Habib	2015
33	Trade and Violence : A gravity model Approach	Abdul Rauf	2015
34	The Role of political (In)stability in determining the income		
) <sup>'</sup>	inequality of the developing countries	Ishfaq Khan	2014
35	·	Amaan Khan	
יכ	Terrorism, Media Corruption and Economy of Pakistan	AIIIddii Niidii	2014

36		Hafiz	
		Khurrum	
	Armed races in Pakistan and India: A game theoretic Approach	Nadeem	2014
37		Shamrez	
	The role of Judicial Strength in Innovation Led Growth	Bhatti	2014
38	Trust and capital formation in developing countries	Iffat Rubab	2014
39	The power of family and household behaviour: the case of		
	Pakistan	Asma Fiaz	2014
40	Impact of Corruption on Foreign Direct Investment : Evidence	Ameena	
	from Dynamics Heterogeneous Panel Data	Qureshi	2013
41		Humera	
	On the Determinant of Financial Development in Pakistan	Akbar	2013
42	Demand for Foreign Exchange Reserves under Alternative	Sundus	
	Exchange Rate Regimes: A Cross Country Analysis	Saleemi	2013
43		Tahir	
	Tourism-Growth Nexus: A Cointegaration Analysis for Pakistan	Mahmood	2012
44	R&D, Intellectual Property Rights and Economic Growth in		
	Developing Countries	Javed Rasool	2012
45	Openness, Economic Growth and Income Inequality in	Javaria	
	Developing Countries	Ahmed	2012
46	The Impact of Trade Liberalization on the Environment of		
	Pakistan	Nadia Bukhari	2012

### **Teaching Experience**

I have around 20 years of teaching and training experience at various level in various institutions. The institutions include Quaid-i-Azam University, Islamabad, Pakistan Institute of Development Economics, Arid Agriculture University, NUML University, NUST University, Gujrat University, National Institute of Banking and Finance, Academy of Intelligence Bureau, Asghar Mall Post Graduate College Rawalpindi, Govt. Post Graduate College Attock.

I have delivered on almost all mainstream courses of the field of Economics like Microeconomics, Macroeconomics, Econometrics, Applied Econometrics, Applied Economics, Monetary Economics, Public Economics, Public finance, International Trade, International Finance, Dynamic Optimization, Linear Algebra, Research Methodology, Development Economics, Energy Economics and Planning Economics among others. My students rate me a high calibre teacher.

## Professional Courses and Trainings (As a Resource Person)

1. Workshops on Using Software (7 times from July 2012 to July 2018)

Higher Education Commission of Pakistan and Quaid-i-University conduct 5-day workshop on applied Econometrics for the researchers and teachers. I am the lead person in Using STATA.

#### 2. Workshop on Research Methods (September 2015)

The Pakistan Institute of Development Economics arranged a two-day training course to train her officers for better research designs.

- **Training Course on "Research Design in Economics" (November 2014).** A three-day training course was arranged by the *Planning Commission of Pakistan* to train her officers for better research designs.
- 4. Training program on Applied Econometrics (April 2014).

National University of Science and Technology (NUST) invited me to run their training program on Applied Econometrics.

5 Training Course on Foreign Exchange Liability (Feb 2006 NIBAF Karachi, July 2005, July 2004 in NIBAF Islamabad

#### **Projects; Collaborations and Funding**

- 1. An amount of 1.5 million dollar is awarded by the Australian Center for International Agriculture Research for a project proposal "Policy and Institutional Reforms to Improve Horticultural Markets in Pakistan". The project is awarded to Quaid-i-Azam University Islamabad, Monash University Australia and Latrobe University Australia. I am the collaborative Scientist from Pakistan
- 2. An amount of 0.25 million rupees is awarded by the Quaid-i-Azam University for a project proposal "Measuring the Impacts of Family Ties on the Attitudes Toward work of Youth of Pakistan"
- 3. Values and Wellbeing: Theoretical Interrelationships and Empirical Application in Pakistan. Co-Principal Investigator, 4 million PKR
- 4. Divine wellbeing Index for Pakistan: the second round of national survey 9.5 million
- 5. Measuring the Benefits of Infrastructure Investment for the Regional Connectivity under BRI: A CGE Model Approach PKR 0.5 million
- 6. Determinants of the Success of Projects in Fund Scarce Economies: A Sectoral Analysis in the Context of CPEC PKR 0.5 million
- 7. Whether Peoples are Careless in the Use of Electricity in the Public Institutions of Pakistan: A Case Study of Quaid-I-Azam University

### **Editorial and Refereeing Services**

Editor "Pakistan Journal of Social Science" Quaid-i-Azam University, Islamabad.

Member of the Advisory Board of 'Forman Journal of Economic Studies <a href="https://www.fccollege.edu.pk/wp-content/uploads/editorial-and-advisory-board-of-FJES.pdf">https://www.fccollege.edu.pk/wp-content/uploads/editorial-and-advisory-board-of-FJES.pdf</a>

Member of Advisory Board of 'Journal of Qauntative Methods' <a href="http://ojs.umt.edu.pk/index.php/jqm/about/editorialTeam">http://ojs.umt.edu.pk/index.php/jqm/about/editorialTeam</a>

Member of Editorial Board "Journal of Economics and International Finance" (http://www.academicjournals.org/JEIF/Editors.htm)

Referee for "Applied Economics" (Editor: <a href="mailto:AppliedEconomics@warwick.ac.uk">AppliedEconomics@warwick.ac.uk</a>)

Referee for "Energy Policy" (Editor: <a href="mailto:energypolicy@orange.fr">energypolicy@orange.fr</a>)

Referee for "China Economic Review" (Editor: phbrown@colby.edu)

Referee for "Economic Modelling" (Editor: s.g.hall@le.ac.uk)

Referee for "Renewable and Sustainable Energy Reviews"

Referee for "International Journal of Applied Econometrics and Quantitative Studies" (Editor: mcarmen.guisan@usc.es)

Referee for "Journal of Economics and International Finance" (Editor: jeif@acadjourn.org)

#### **Achievements and Awards**

- 2013 Gold Medal for Young Researcher from Higher Education Commission of Pakistan 2009: Special funding from World Bank for the environment project meeting in Paris, France
- 2008:Received special funds from the Ministry of Education of Pakistan to complete the research
- Project and PhD programme as well for the three consecutive years of 2006, 2007 and 2008
- 2006: Awarded the Cultural Exchange Scholarship from Government of China.
- 2006:Received Department commitment award from the Economic Advisor of State Bank of Pakistan in 2006 during serving the State Bank of Pakistan
- 2006:Special Invitation from International Monetary Fund to attend a meeting for quota and SDRs discussions for developing Countries
- 2005:Received Department commitment award from the Economic Advisor of State Bank of Pakistan in 2005 during serving the State Bank of Pakistan
- 2005: Special Invitation from International Monetary Fund to attend a course, Financial Programming and Policies, in Headquarter of IMF, Washington D.C, USA.
- 2004:**Gold Medal with a Letter** of Appreciation from the Governor of State Bank of Pakistan for the outstanding performance in the first year of serving in State Bank of Pakistan
- 2003: **Secure first position** in the six months training in the Singapore Training Institute of IMF.

#### **Computer Skills and Programming**

I am excellent in the programming in STATA and EVIEWS. I conduct several workshops for the faculty and research student to handle the STATA and Eviews. I can easily handle even the complex syntaxes of SPSS.

References in Academia

Nadeem ul HaqueDurre NayabVice ChancellorPro-Vice Chancellor

PIDE PIDE Islamabad Islamabad

Riaz Riazuddin Aliya H. Khan

Deputy GovernorProfessor of EconomicsState Bank of PakistanEx-Dean Social Sciences

Karachi Quid-i-Azam University, Islamabad. Pakistan

rriazuddin@gmail.com ahkhan@qau.edu.pk