

Dr. Sadia Safdar

Email: sadia.safdar@fuuast.edu.pk

Cell # 0092-3339609071

HEC Approved Supervisor

ORCID ID: <https://orcid.org/0000-0002-8928-8359>

WORK EXPERIENCE

Federal Urdu University of Arts, Science & Technology, Islamabad, Pakistan (Department of Economics)

- Currently, teaching as Assistant Professor (BPS-19) in Federal Urdu University of Arts, Sciences & Technology, Islamabad since June 2013.
- Worked as Lecturer (BPS-18) from July 2009 to June 2013.
- Worked as Lecturer (contract) from Jan 2009 to July 2009.
- Worked as Research Associate from April 2007 to December 2009.

In addition to teaching, I have also supervised M.Sc and M.Phil dissertations on challenging subjects.

EDUCATION

Federal Urdu University of Arts, Science & Technology, Islamabad, Pakistan

- Ph.D Economics in 2013.

Federal Urdu University of Arts, Science & Technology, Islamabad, Pakistan

- M.Phil Economics in 2006.

International Islamic University, Islamabad, Pakistan

- M.Sc Economics in 2003

Allama Iqbal Open University, Islamabad, Pakistan

- Bachelor of Education (B.Ed) in 2001.

University of the Punjab, Lahore, Pakistan

- Bachelors of Science in 2000.

Federal Board of Intermediate and Secondary Education, Islamabad, Pakistan

- HSSC in 1998.
- SSC in 1996.

DISTINCTION

- Got distinction in M.Phil Economics in Batch 2004 by obtaining highest marks.

RESEARCH EXPERIENCE

- Successfully completed M.Phil Dissertation: Impact of Currency Substitution on Money Demand in Pakistan: A Disaggregated Analysis, supervised by Prof. Dr. Syed Nawad Haider Naqvi (HEC Distinguished National Professor of Economics and Director General of FUUAST)
- Successfully completed Ph.D Thesis: An Empirical Analysis of Monetary Policy Rules in Pakistan and Extensions in Taylor Rule, supervised by Prof. Dr. Syed Nawad Haider Naqvi (HEC Distinguished National Professor of Economics and Director General of FUUAST)

PUBLICATIONS

A. RESEARCH PUBLICATIONS IN HEC-APPROVED NATIONAL JOURNALS

- Khan, A., Khan, G., **Safdar, S.**, Munir, S., & Andleeb, Z. (2016). Measurement and determinants of inclusive growth: A case study of Pakistan (1990-2012). *The Pakistan Development Review*, 55(4), 455-466. (HJRS; X category)
- Khan, G., **Safdar, S.**, & Khan, A. (2020). Energy-Economy Nexus in Emerging Economies: A Dynamic Panel Data Analysis. *NUST Journal of Social Sciences and Humanities*, 6(1), 1-16. (HJRS; Z category)
- Mustafa, A., Mukhtar, S., Padda, I. U. H., & **Safdar, S.** (2020). WTO Agreements on SPS and TBT: Implications for Imports of South Asia. *ASIAN Journal of International Peace & Security (AJIPS)*, 4(1), 259-274. (HJRS; Y category)
- Mustafa, A., Padda, I. U. H., & **Safdar, S.** (2020). Estimating the Impact of Technical Barriers to Trade in WTO Regime: The Case of Pakistan. *NUST Journal of Social Sciences and Humanities*, 6(2), 194-218. (HJRS; Y category)
- Khan, A., **Safdar, S.**, & Bibi, S. (2021). Fiscal Discretion and Aggregate Demand: A Case Study of Pakistan. *Bulletin of Business and Economics (BBE)*, 10(2), 204-220. (HJRS; Y category)
- Khan, A., **Safdar, S.**, & Elahi, N. (2021). An Evaluation of the Impact of Corruption on Tax Morale and Taxation in Pakistan. *Bulletin of Business and Economics (BBE)*, 10(3), 259-272. (HJRS; Y category)
- Khan, A., **Safdar, S.**, Akram, A., & Ehsan, S. (2021). Understanding Male Partner Violence against Married Women in Pakistan: A PDHS Study. *Bulletin of Business and Economics (BBE)*, 10(4), 194-204. (HJRS; Y category)
- **Safdar, S.**, Khan, A., Padda, I. U. H., & Abid, M. (2022). Linkages among Institutions, Investment, and Growth: The Case of Developing Countries. *Bulletin of Business and Economics (BBE)*, 11 (2), 350-361. (HJRS; Y category)
- Padda, I. U. H., **Safdar, S.**, & Khan, A. (2022). An Analysis of Macroeconomic Impacts of Fiscal Policy in Pakistan: A Structural Vector Auto-Regressive Approach. *Forman Journal of Economic Studies*, 18(1), 1-21. (HJRS; Y category)
- Mustafa, A., **Safdar, S.**, Hussain, B., & Khan, A. (2022). Dynamics of Technical Barriers to Trade on Baltic States' Export to the World. *NICE Research Journal*.15(2) (HJRS; Y category)

- **Safdar, S.**, Padda, I. U. H., Andlib, Z., Khan, A., & Javed, K. (2022). Impact of Smog on Wheat Productivity and Determinants of Smog Adaptation Options: A Case Study of Layyah and Lodhran. *NUST Journal of Social Sciences and Humanities*, 8(2), 209-233. (HJRS; Y category)
- Khan, A., **Safdar, S.**, & Hussain, S. (2023). Pakistan's Economic Growth Restraints: The Three-Gap Model. *Foundation University Journal of Business & Economics*, 8(1), 130-149. (HJRS; Y category)
- Khan, A., **Safdar, S.**, and Ejaz, S. (2023). Political Instability and Investment Behaviour in Pakistan. *NUST Journal of Social Sciences and Humanities*, 9(1). (HJRS; Y category)
- Khan, A., **Safdar, S.**, and Khan, G. (2023). Infrastructure Development and Food Security (under review). *NUST Journal of Social Sciences and Humanities*. (HJRS; Y category)
- Ahmad, S., **Safdar, S.** & Azam M. (2023). Debt Swap Funding Nexus Education Attainment in the Presence of Per Capita Income in Debt Burdened Economies: An Empirical Analysis Using Two Step SYS-GMM. *Journal of Education and Social Studies*. 4(3), 1534-546. (HJRS; Y category)

B. RESEARCH PUBLICATIONS IN HEC-APPROVED INTERNATIONAL JOURNALS

- Anwar S., **Safdar, S.**, Padda, I. U. H (2020). Is There A Role of Human Capital In Monetary Aggregates - Evidence From South Asian Countries? *Ad Alta: Journal of Interdisciplinary Research*, 10(2), Special Issue XII, 41-50. (HJRS; Y category)
- **Safdar, S.**, Khan, A., & Andlib, Z. (2022). Impact of good governance and natural resource rent on economic and environmental sustainability: an empirical analysis for South Asian economies. *Environmental Science and Pollution Research*, 29(55), 82948-82965. (HJRS; W category)
- Khan, A., **Safdar, S.**, & Nadeem, H. (2023). Decomposing the effect of trade on environment: A case study of Pakistan. *Environmental Science and Pollution Research*, 30(2), 3817-3834. (HJRS; W category)
- Khan, A., & **Safdar, S.** (2023). Symmetric and asymmetric analysis of trade and environment in Pakistan. *Environmental Science and Pollution Research*, 30(5), 11399-11416. (HJRS; W category)
- Ahmad, S., **Safdar, S.** & Azam M. (2023). An Assessment of Bilateral Debt Swap Financing indispensable for Economic Growth and Environment Sustainability: A Policy Implication for Heavily Indebted Countries. *Environmental Science and Pollution Research*. Accepted (HJRS; W category)

C. RESEARCH PUBLICATIONS IN IMPACT FACTOR INTERNATIONAL JOURNALS

- Khan, A., & **Safdar, S.** (2014). Education and Economic Growth in Pakistan (1970-2011). *International Journal of Humanities and Social Science Invention*, 3(2), 01-12. (Impact factor 5.35, ISSN: 2319-7714)

- **Safdar, S., & Khan, A.** (2014). Demand for Money, Financial Innovation and Money Market Disequilibrium. *IOSR Journal of Humanities and Social Science*, 19(2), 36-41. (Impact factor 0.887, ISSN: 2279-0845)
- Abbasi, J., & Safdar, S. (2014). What determines the behavior of exchange rate in Pakistan: Monetary model analysis? *IOSR Journal of Humanities and Social Science*, 19(2), 27-35. (Impact factor 4.621, e-ISSN: 2279-0837, p-ISSN: 2279-0845)
- **Safdar, S., & Khan, A.** (2013). Financial Innovation and Monetary Policy Transmission Mechanism in Pakistan. *International Journal of Development and Sustainability*, 2(1), 390-397. (Impact factor 0.07, ISSN: 2186-8662)
- Fatima, G., **Safdar, S.**, Khan, A., Sagheer, R., & Hanif, Z. (2011). Impact of Exchange Rate Instability on Trade: An Empirical Study of Pakistan. *The Empirical Economics Letters*, Vol. 10, No. 12. pp.1231-1238 (Impact Factor 0.91, ISSN: 1681-8997)

PAPERS PRESENTED AT INTERNATIONAL AND NATIONAL CONFERENCES

- Ahmad, S., **Safdar, S.** & Azam M. (2023), Inclusive Economic Growth Prospects of CPEC and BRI Under Bilateral Debt Swap Policy, International Conference on Decade of CPEC & BRI: From Vision of Reality from 24th -25th July, Sheesh Mahal Hall, Serena Hotel, Islamabad.
- Khan, A., **Safdar, S.**, & Andlib, Z. (2021), Symmetric and Asymmetric Analysis of Trade and Environment in Pakistan, International Congress of Energy, Economy and Security (ENSCON'21) held on November 13-14 at Istanbul. Online
- **Safdar, S.**, Khan, A., & Andlib, Z. (2021), Impact of Good Governance and Natural Resource Rent on Economic and Environmental Sustainability: An Empirical Analysis for South Asian Economies, International Congress of Energy, Economy and Security (ENSCON'21) held on November 13-14 at Istanbul. Online
- Andlib, Z., **Safdar, S.**, & Khan, A. (2021), Analyzing the Role of Fiscal Decentralization, Natural Resource Rents and Eco-Innovation in Environmental Quality: An Empirical Analysis for BRICS Economies, International Congress of Energy, Economy and Security (ENSCON'21) held on November 13-14 at Istanbul. Online
- **Safdar, S.**, Khan, A., Shaheen, F., & Munir, S. (2017), Effect of Social Capital on Economic Growth: A Case Study of Pakistan (1980-2016), 33 AGM & Conference, Pakistan Institute of Development Economics (PIDE), 12th - 14th December at Marriott Hotel Islamabad.

- Khan, G., **Safdar, S.**, and Khan, A. (2017), Infrastructure Development and Food Security, Allama Iqbal Open University 1st National Graduate Conference, March 15-16 at Academics Complex, Allama Iqbal Open University, Islamabad
- Khan, A., & **Safdar, S.** (2012), Effects of Human Capital on Economic Growth of Pakistan (1970-2011), 4th South Asian International Conference (SAICON 2012) from December 5-7, Pearl Continental Hotel Bhurban, Murree Hills, Pakistan
- Khan, A., **Safdar, S.**, and Khan, B. (2012), Supply Response of Wheat: A Case Study of Pakistan (1975-2011), 4th South Asian International Conference (SAICON 2012) from December 5-7, Pearl Continental Hotel Bhurban, Murree Hills, Pakistan

SUPERVISION OF M.Sc THESES

- Impact Of Trade On Exchange Rate In Pakistan
- An Analysis Of Money Demand By The Business Sector In Pakistan
- Causal Relationship Between Energy And Growth In Pakistan
- Determinants Of Private Investment In Pakistan
- Exchange Rate Instability And Trade: A Case Study Of Pakistan
- An Import Demand Function In Pakistan
- Economic Effects Of Structural Adjustment Program In Pakistan
- Determination Of Exchange Rate Through The Monetary Model Of Exchange Rate

SUPERVISION OF M.PHIL THESES

- Financial development, income velocity of money, Saving & Investment: A case study for Pakistan, Bangladesh and India by Arslan Khalid in Jan 2017.
- Monetary Models of Exchange Rate Determination in Pakistan by Saira in July 2018.
- Determinants of Income Inequality in SAARC Countries by Shabana Shakir in Jan 2020.
- Impact of Institutions on Domestic and foreign Investment by Madiha Abid in Sep 2021.
- Determinants of Minimum Wage and Employment across Selected Asian Countries by Abida Parveen in April 2021.
- The Triangle of Trade Liberalization, Economic Development and Income Inequality in Pakistan by Nabigha Aqeel in Sep 2021.
- Determinants of Women Empowerment in Pakistan: Exploring new dimensions from PSLM by Saima Akhtar in April 2021.
- Climate Change Adaptation and Smog Impact on Agricultural Crops and Human Health by Kainat Javed in Feb 2022.
- Evaluating the Government Size, Economic Growth and Private Investment in Pakistan by Ali Raza (In progress)

- The Impact of Governance on Sustainable Development in South Asian Countries by Shujat Latif (In progress)

SUPERVISION OF Ph.D THESES

- Impact of Tariff and Non-Tariff Measures on Global Trade Dynamics by Amir Mustafa in June 2022.
- The Role of Human Capital in Demand for Money in Selected Developing Countries by Saba Anwar in Sep 2022.
- Bilateral Debt Swap and Economic Growth: Cross Country Evidences by Umar Suffain Ahmad

AREAS OF INTEREST

- Econometrics
- Development Economics
- Environmental Economics
- Micro Economics

SKILLS & COMPETENCIES

- Knowledge of Microsoft Office
- Command on Various Econometric Packages i.e. STATA, Eviews, Microfit
- Ability to handle and prioritize multiple assignments.

TRAINING COURSES ATTENDED

- 3 Days Workshop on Applied Economics using Software (EViews, RATS, Stata, SPSS), School of Economics, Quaid-i-Azam University Islamabad, 1-3 July 2013
- 4 days Teachers Training Workshop Jointly Organized by Oaj-e-Kamal and the Training Cell FUUAST Islamabad, 3-6 August 2010
- A Two Days Workshop on use of STATA in Survey Data, held by Department of Economics, FUUAST Islamabad, 2-3 March 2019
- A One Day Workshop on Analysis of a Moment Structures (AMOS), held by Department of Economics, FUUAST Islamabad, 5th April 2019

OTHER ADMINISTRATIVE DUTIES

- HEC Approved Supervisor
- Focal Person of Prime Minister Laptop Scheme (Phase-3)
- Associate Editor of Journal of Economic Sciences
- Member of QEC Committee
- Member of Disciplinary Committee
- Course Coordinator

- Course Counselor
- Assisted in working paper for Board of Studies Meeting & SAR (Self-Assessment Report)
- Superintendent/ Deputy Superintendent Examination
- Member of the Examination Committee
- Member of the Departmental Research Committee (DRC)
- External Reviewer (National Journals)
(Pakistan Journal of Economic Studies (PJES))
- External Reviewer (International Journal)
Humanities and social science communications
Resource Policy

PERSONAL DETAILS

- Name: Sadia Safdar
- Father's Name: Ghulam Safdar
- Domicile: Punjab (Sargodha)
- Nationality: Pakistani