

Dr. Muhammad Awais Anwar

(HEC Approved Supervisor)

Assistant Professor

Department of Economics

Division of Management and Administrative Science

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CAREER OBJECTIVE

To utilize my potential of achieving excellence, to apply all that I have learnt in the organization, I work for and be a part of a dynamic team.

ACADEMIC ACHIEVEMENTS

2014-2018	Ph.D. Economics Shandong University Jinan, China
2010 -2012	M.Phil. Economics Forman Christian College (A Chartered University) Lahore, Pakistan.
2006-2010	BS Honors in Economics (16 years of Education) Forman Christian College (A Chartered University), Lahore, Pakistan.
2008	Diploma in Communication Skills Department of English Language and Literature Punjab University, Lahore.
2006	Fsc (Pre Engineering) Govt. College of Science, Wahdat Road, Lahore.
2004	Matriculation Kasur Public School, Kasur.

INTERPERSONAL SKILLS

- Ability to work independently as well as part of a winning team where team participation and leadership skills are required.
- Committed to smart work.
- Enjoy work in challenging environment.
- A good listener with thrust for learning.

COMPUTER LITERACY

- Ms. Office
- Eviews (Software for data analysis)
- Microfit (Software for data analysis)
- Stata (Software for data analysis)

EXPERIENCE

- Working as Assistant Professor of Economics at University of Education, Lahore from 04/09/2020 to date.
- Served as Assistant Professor of Economics at University of Lahore from 26/09/2018 to 03/09/2020.
- Served as Research Associate at Oxford Policy Management from 15-02-2014 to 15-08-2014.
- Served as Visiting Lecturer of Economics at University of Engineering and Technology from 01-12-2013 to 15-03-2014
- Served as Visiting Lecturer of Economics at University of Sargodha Lahore campus from 03-03-2013 to 30-09-2013
- Served as Lecturer of Economics at GC, University Faisalabad from 29-02-2012 to 30-03-2013.
- Worked in Admin Office for three months as a Volunteer during Admission of Baccalaureate and Intermediate Classes at Forman Christian College (A Chartered University).

COMMUNICATION SKILLS

- Excellent in English Communication.
- Excellent in Urdu writing and communication.
- Excellent in written English.

PERSONAL DETAIL

Father Name : Rana Muhammad Anwar Khan
Date of Birth : July 25, 1988
Marital Status : Married
Sex: : Male
Nationality: : Pakistani
Address: : House No. 427, Block M1, Street 14,
Lake City, Raiwind Road, Lahore, Punjab, Pakistan
Tell #: : 0332-4165092, 0333-4803375
E-mail: : awaisanwar007@yahoo.com

PUBLICATIONS

(*represents corresponding author)

1. Zhang R., Madni G.R., **Anwar M.A.**, Shahzad U., & Bilan Y. (2025). Fourier ARDL Modeling of Natural Resources, Productive Capacities, Climate Resilience, and Green Innovations for Ecological Sustainability. *Natural Resource Modeling accessed from <https://doi.org/10.1111/nrm.70024>* {JCR} {Q2} {W Category by HEC}.
2. Hussain M.H., Ahmad S., **Anwar M.A.**, Abbas S.J., & Qurat ul Ain. (2025). Impact of Economic Freedom and Corruption on Economic Growth in MENA Regions: A Composed and decomposed Analysis. *A Contemporary Journal of Social Science Review*. 03(03), 2807- 2826. {Y Category by HEC}.
3. Asma A., ***Anwar, M.A.**, Shahzad U., & Bilan Y. (2025). Exploring the Nexus among Green Finance, Renewable Energy and Environmental Sustainability: Evidence from

- OECD Economies. *Renewable Energy* accessed from <https://doi.org/10.1016/j.renene.2025.122589> {JCR} {Q1} {W Category by HEC}.
4. Shahzad, A.A, ***Anwar, M.A.**, Arshed, N., & Bilan Y. (2024). Nexus between economic growth, renewable energy and climate vulnerability: A global perspective using the EKC framework. *Renewable Energy*, accessed from <https://doi.org/10.1016/j.renene.2024.121716> {JCR} {Q1} {W Category by HEC}.
 5. Naseem, B., Anwar, A., **Anwar, M.A.**, Ahmad, M.A., & Abbas, S.J. (2024). Empowering Women through Education: A Study on Reducing Violence against Women in Lahore. *Bulletin of Business and Economics*, accessed from <https://bbejournal.com/BBE/article/view/843> {Y Category by HEC}.
 6. ***Anwar, M.A.**, Durar, U.D., & Arshed, N. (2024). Relationships between economic complexity, renewable energy uptake and environmental degradation: A global study. *Journal of Tropical Futures: Sustainable Business, Governance & Development*, accessed from <https://doi.org/10.1177/27538931241240845>
 7. ***Anwar, M.A.**, Arshed, N., & Tiwari, A.K. (2023). Nexus between Biomass Energy, Economic Growth and Ecological footprints: Empirical Investigation from belt and road initiative economies. *Environmental Science and Pollution Research*, accessed from [10.1007/s11356-023-30481-0](https://doi.org/10.1007/s11356-023-30481-0) {JCR} {Q1} {W Category by HEC}
 8. Durar, U.D., Arshed, N., **Anwar, M.A.**, Sharif, A., Liu, W. (2023).How Does Economic Complexity affect Resource Extraction in Resource Rich Countries?. *Resources Policy*, accessed from <https://doi.org/10.1016/j.resourpol.2023.104214> {JCR} {Q1} {W Category by HEC}
 9. Yamin, R., Hanif, U., ***Anwar, M.A.**, Arshed, N. (2023).Environmental Kuznets Curve Approach to Estimate Ecological footprints in Pakistan. *Pakistan Journal of Humanities and Social Science*, 11(2), 2500-2511. {Y Category by HEC}
 10. ***Anwar, M.A.**, Arshed, N., Ahmad, S., Hayat, N. (2023). Nexus of electricity demand, circular debt and economic progress: Evidence from Pakistan. *iRASD Journal of Economics*, 5(1), 671-686. {Y Category by HEC}
 11. Peng, Z., Madni, G.R., **Anwar, M.A.**, Yasin, I. (2023). Imperative of institutions for effective relationship between economic performance and ethnic diversity. *Journal of the knowledge economy*, accessed from <https://doi.org/10.1007/s13132-023-01195-y> {JCR} {Q1} {X Category by HEC}
 12. Amin, S., Yousaf, R., **Anwar, M.A.**, & Arshed, N. (2022). Assessing the impact of diversity and ageing population on health expenditure of United States. *The International Journal of Health Planning and Management*, accessed from <https://doi.org/10.1002/hpm.3383> . {JCR} { Q3; X Category by HEC}
 13. Tiwari, A.K., Nasreen, S., & **Anwar, M.A.**, (2022). Impact of equity market development on renewable energy consumption: Do the role of FDI, trade openness and economic growth matter in Asian economies?. *Journal of Cleaner Production*, accessed from <https://doi.org/10.1016/j.jclepro.2021.130244>. {JCR} {Q1} {W Category by HEC}
 14. Yasin, I., Naseem, S., **Anwar, M.A.**, Madni, G.R., Mehmood, H., & Murshed, M. (2022).An Analysis of the Environmental Impacts of Ethnic Diversity, Financial Development, Economic Growth, urbanization, and Energy Consumption: Fresh Evidence from less Developed Countries . *Environmental Science and Pollution Research*, accessed from <https://doi.org/10.1007/s11356-022-21295-7> {JCR} {Q1} {W Category by HEC}
 15. Zhao, J., Madni, G.R., **Anwar, M.A.**, & Zahra, S.M. (2021). Institutional Reforms and their Impact on Economic Growth and Investment in Developing Countries. *Sustainability*, accessed from <https://doi.org/10.3390/su13094941>. {JCR} {Q2} {W Category by HEC}

16. *Anwar, M.A., Nasreen, S., & Tiwari, A.K. (2021). Forestation, Renewable energy and Environmental Quality: Empirical Evidence from Belt and Road Initiative Economies. *Journal of Environmental Management*, accessed from <https://doi.org/10.1016/j.jenvman.2021.112684> {JCR} {Q1} {W Category by HEC}
17. *Anwar, M.A., Madni, G.R., & Yasin, I. (2021). Environmental Quality, Forestation and Health Expenditure: A Cross Country Evidence. *Environment, Development and Sustainability*, accessed from <https://link.springer.com/article/10.1007/s10668-021-01364-6>. {JCR} {Q2} {W Category by HEC}
18. Nasreen, S., Mubashir, F., & Anwar, M.A. (2021). Foreign Direct Investment, Financial Development and Economic Growth: New Empirical Evidence from Pakistan. *International Journal of Innovation, Creativity and Change*, 15(4), 653-675. {W Category by HEC}
19. Madni, G.R., & Anwar, M.A. & Ahmad, N. (2021). Socio-economic Determinants of Environmental Performance in Developing Countries. *Journal of the Knowledge Economy*, accessed from <https://link.springer.com/article/10.1007/s13132-021-00775-0> {JCR} {Q1} {X Category by HEC}
20. *Anwar, M.A., Arshed, N. & Saeed, M.I. (2020). Domestic Terrorism, Investment and Economic Growth: Evidence from Developing Countries, *International Review of Management and Business Research*, 9(4), 233-244 {Y Category by HEC}
21. Madni, G.R., & Anwar, A. (2020). Meditation for level of institutional quality to combat income inequality through financial development. *International Journal of Finance & Economics*, 26(2), 2766–2775 {JCR} {Q2} {X Category by HEC}
22. *Anwar, A., Madni, G.R., & Ahmad, N. (2019). Industrialization, freight transport and environmental quality: Evidence from belt and road initiative economies. *Environmental Science and Pollution Research*, 27(7), 7053–7070 {JCR} {Q1} {W Category by HEC}
23. Nabila, A., *Anwar, A., Hafeez, U.R., & Javed, S. (2019). Industrial Practices and quality of environment: Evidence for Asian Economies. *Environment Development and Sustainability*, 22(8), 7807–7829 {JCR} {Q2} {W Category by HEC}
24. *Anwar, A., Suleman, S., Amin, W., & Arshed, N. (2019). Agricultural practices and quality of environment: evidence for global perspective. *Environmental Science and Pollution Research*, 26(15), 15617–15630 {JCR} {Q1} {W Category by HEC}
25. Arshed, N., *Anwar, A., Hussain, M.S., Bukhari, S. (2019). Education Stock and its Implication with Income Inequality; A Case of Asian Economies. *Review of Development Economics*, 23(2), 1050-1066. {JCR} {Q2} {W Category by HEC}
26. Arshed, N., Kalim, R., *Anwar, A. (2019). Can Government Expenditures Deter Crime? An Empirical Analysis across the Districts of Punjab. *Research Journal of Applied Sciences*, 14(11), 388-395. {Scopus}
27. Sarwar, S., Shahbaz, M., Anwar, A., & Tiwari, A. (2019). The Importance of Oil Assets for Portfolio Optimization: The Analysis of Firm Level Stocks. *Energy Economics*, 7(1), 217-234. 78, 217-234 {JCR} {Q1} {W Category by HEC}
28. *Anwar, A., Zaman, Q., Amir, M., & Amin, W. (2018). The Relationship between Poverty, Income Inequality and Unemployment: Evidence from ARDL and Bound Testing Approach. *European Online Journal of Natural and Social Sciences*, 7(1), 42-53. {ISI Master list}
29. Arshed, N., *Anwar, A., Kousar, N., & Bukhari, S. (2018). Education Enrollment Level and Income Inequality: A Case of SAARC Economies. *Social Indicator Research*, 140(3), 1211-1224. {JCR} {Q1} {W Category by HEC}

30. *Anwar, A., Arshed, N., & Anwar, S. (2017). The Nexus between Terrorism, Investment and Growth: An Analysis of Muslim Developing Countries. *Global & Local Economic Review*, 21(1), 23-42 {ISI Master list} {X Category by HEC}
31. *Anwar, A., Arshed, N., & Kousar, N. (2017). Renewable Energy Consumption and Economic Growth in Member of OIC Countries. *European Online Journal of Natural and Social Science*, 6(1), 111-129.
32. *Anwar, A., Arshed, N., & Anwar, S. (2017). Socio-economic Determinants of Crime: An Empirical Study of Pakistan. *International Journal of Economics and Financial Issues*, 7(1), 1-11. {Scopus}
33. Khan, M.K., He, Y., Anwar, A., & Hafeez, M. (2017). Chemical Firm's Profitability and Social Responsibility. *Human System Management*, 36, 241-249. {ISI Master list} {X Category by HEC}
34. Amin, W., Qin, F., Anwar, A., & Rauf, A. (2017). Nexus between Outreach and Efficiency: Case of Microfinance Institutions. *Global & Local Economic Review*, 21(1), 41-60. {ISI Master list} {X Category by HEC}
35. *Anwar, A., Arshed, N., & Anwar, S. (2016). Causal Relationship Between Military Expenditure, Foreign Aid and Terrorism; An Analysis of Muslim Countries. *International Economic Research*, 7(6), 01-09. {Scopus}
36. Arshed, N., Anwar, A., & Sarwar, S. (2016). Role of Expenditures and Economic Factors in Determining the Incidence of Crime: Cross Districts Analysis of Punjab. *Caspian Journal of Applied Sciences Research*, 5(2), 32-40.
37. Anwar, A., Nasreen, S., & Shahzadi, A. (2015). Social and Demographic Determinants of Crime in Pakistan:. *International Journal of Economics and Empirical Research*, 3(9), 440-447. {Scopus}
38. Nasreen, S., & Anwar, A. (2014). Political Risk and Foreign Direct Investment: Evidence from Pakistan Economy. *International Journal of Social and Economic Research*, 4(2), 24-36. {Econ Lit}
39. *Anwar, A., Nasreen, S., & Chaudhary, A. (2013). Patterns of Trade and its Future Prospects in Pakistan, Time Series Analysis. *British Journal of Arts and Social Science*, 13(1), 228-241. {Econ Lit}
40. *Anwar, A. (2012). Is inflation a Monetary Phenomenon in Pakistan? *British Journal Of Arts and Social Science*, 4(1), 05-20. {Econ Lit}

SUPERVISION OF PhD DISSERTATION

- Altaf, A. (2023). The Impact of Green Finance on Environmental Sustainability: Evidence from Global Perspective, *University of Education*.

SUPERVISION OF MPhil DISSERTATION

- Yamin, R. (2023). Nexus of Ecological Footprints, Economic Growth, Technological Innovation: Evidence from Belt and Road Initiative Economies, *University of Education*.
- Rafi Ullah. (2023).Renewable Energy and Climate Vulnerability: Empirical Analysis from Asian Economies, *University of Education*
- Munawar, A. (2024). Role of Institution and Economic Growth in Determining the Air Quality: Evidence from Asian Economies , *University of Education*
- Mustansir, M. (2024). The Nexus between Income Inequality and Homicide Rate: A Case Study of Selected Asian Countries., *University of Education*

CERTIFICATE OF MERIT

1. Certificate of participation in ISPR Hilal Talks from 26 May 2025 to 31 May 2025 from Inter Services Public Relation (ISPR).
2. Certificate of Participation in the workshop of “Empowering Educators: Inclusive STEAM tools for transformative Pedagogy from UPSIGN UK-Pakistan science and innovation global network
3. Certificate of participation on national conference as “Discussant” for “Challenges and Opportunities for Sustainable Economic Development” from University of Lahore
4. Certificate of participation on training workshop as “Guest Speaker” for “Statistical Data Analysis using Stata” from Lahore College for Women University.
5. Certificate of participation on training workshop as “Guest Speaker” for “Statistical Data Analysis Using Eviews and Stata” from University of Agriculture Faisalabad.
6. Certificate of training workshop on “Development in Applied Forecasting for Business and Economics” from University of Agriculture Faisalabad.
7. Certificate of training workshop on “Introduction to Statistical Software R” from University of Agriculture Faisalabad.
8. Certificate in Spoken English from Punjab University (Department of English language and Literature) awarded as B+ grade (18-03-2008)
9. Certificate of volunteer work in Admin office of Forman Christian College Lahore under the supervision of Vice Rector Dr. Cusrow J.Dubash during Admission of Baccalaureate and Intermediate students (August 2008 October 2008)

SPECIAL SKILLS

- I have studied Research Methodology and Computer Application (RMCA) in my summer semester.
- I have studied additional courses of mathematics for improving the calculus and quantitative skills.
- Passed Graduate assessment test (GAT) with overall score of 87.2 percentile score.

MEMBERSHIP

- Member of Lucas Economic Society of Forman Christian College.
- Member of BARGAD an NGO.
- Member of Folio team of English Department.
- Member of South Asian Development and Environmental Economics.