

DR. MUHAMMAD NADEEM

Address: House No. 649-A, Block-E, Johar Town Lahore

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SUMMARY OF QUALIFICATIONS

A dynamic, highly resourceful, and talented professional offering a unique skillset developed through comprehensive academic background and experience as Research Associate, Lecturer, Assistant Research Fellow, and Assistant Professor in prestigious institutions. Extensive knowledge of all facets of economics with a strong ability to effectively conduct research, deliver lectures and encourage learning. Adept at fostering productive relationships with students and fellow members. Exhibits excellent communication and analytical skills.

ACADEMIC QUALIFICATION

PhD, Economics, National College of Business Administration & Economics Lahore (2021)

M.Phil. Economics, Dept. of Economics University of the Punjab | Percentage: 77.56

M.Sc., Economics, Dept. of Economics University of the Punjab | Percentage: 79.11

PGDAE, Economics, Dept. of Economics University of the Punjab | Percentage: 70.10

COMPUTER PROFICIENCY

Microsoft Office | E Views | Stata | Microfit | SPSS

PAPERS PUBLISHED IN INTERNATIONAL AND NATIONAL JOURNALS

- Muhammad Nadeem**, Irfan Malik, Shahid Adil, Novaira Junaid. Exploring the determinants of ecological efficiency in selected emerging economies using pooled mean group estimator. *Regional Statistics, Vol, 13, No, 2, 2023*.
- Muhammad Nadeem**, Asrar Ahmad Sabir and Muhammad Tahir Khan. Nexus among Energy Consumption, Financial Development, Trade Openness and Economic Growth: Evidence from South Asian Countries. *Academic Journal of Social Sciences, Vol,6, No,4, 2022*.
- Irfan Malik, **Muhammad Nadeem**, Shahid Adil. Exploring the determinants of female early-age marriages in Pakistan. *Women's Studies International Forum (IF 1.736), Vol 92, 2022*
- Arif Ullah, Kashif Raza, **Muhammad Nadeem**, Usman Mehmood, Ephraim Bonah Agyekum, Mohamed Elnaggar, Ebenezer Agbozo, and Salah Kamel. Does globalization cause greenhouse gas emissions in Pakistan, a promise to enlighten the value of environmental quality? *International journal of environmental research and public health (IF 3.39), Vol 19, 2022*.
- Muhammad Nadeem**, Shahid Adil, Fatima Hunnain, Shahzada M. Naeem Nawaz. Predictive Model of Under-Five Mortality in Developing Countries: Evidence from Multiple Indicators Cluster Survey Punjab, Pakistan. *Quality and Quantity (IF 1.07)* (online available)
- Shahid Adil, **Muhammad Nadeem**, Muhammad Irfan Malik. Exploring the Important Determinants of Access to Safe Drinking Water and Improved Sanitation in Punjab, Pakistan. *Water Policy (IF 1.434)* (online available)
- Muhammad Nadeem**, Mumtaz Anwar, Zahid Pervaiz. Polarization, Institutional Quality, and Social Cohesion: Evidence in Worldwide Scenario. *International Journal of Computational Economics and Econometrics (Forthcoming)*.
- Muhammad Nadeem**, Muhammad Irfan, Mumtaz Anwar, Sobia Khurram. Women Decision Making Autonomy as a Facilitator Factor for Contraceptive Use for Family Planning in Pakistan. *Social Indicators Research (IF 2.61)* (online available)
- Muhammad Irfan Malik, Shahzada Naeem Nawaz, **Muhammad Nadeem**. Overcoming Open Defecation for Healthier Environment in Pakistan. *Environmental Science and Pollution Research (IF 4.223)* (online available)
- Muhammad Nadeem**, Mumtaz Anwar, Zahid Pervaiz. The impact of political institutional quality on social cohesion: Evidence from a worldwide perspective. *Journal of Public Affairs. (IF 0.8)* (online available)

11. Shahzada Naeem Nawaz, Zubair Khalid Saleemi, **Muhammad Nadeem**. Transforming Energy Sector for Supporting Climate Change Mitigation: The Case of Pakistan. *Humanities & Social Sciences Reviews*. Vol.9, No.3 (2021), pp 286-294.
12. **Muhammad Nadeem**, Mumtaz Anwar, Zahid Pervaiz. The Moderation Effect of Institutional Quality, Diversity, Income inequality and Globalization on Social Cohesion: An empirical evidence. *Journal of Peace Development and Communication*. Vol. 4, No. 3 (2020), pp. 207–231.
13. **Muhammad Nadeem**, Muhammad Irfan Malik. The Role of Social Norm in Acceptability Attitude of Women toward Intimate Partner Violence in Punjab, Pakistan. *Journal of Interpersonal Violence* (**IF 6.144**) (online available)
14. Asima Ihsan, Faizan Ali, Bushra Fatima, **Muhammad Nadeem**. "A pragmatic evaluation of trauma care: an evidence from province Punjab, Pakistan" *Journal of the Pakistan Medical Association*. (**IF 0.83**) Vol. 70 no.12, (2020), pp. 2255–2259
15. Summaira Malik, Asim Iqbal, Asma Imran, Muhammad Usman, **Muhammad Nadeem**, Saira Asif; Awais bokhari. "Impact of Economic Capabilities and Population Agglomeration on PM2.5 Emission: Empirical Evidence from Sub-Saharan African Countries". *Environmental Science and Pollution Research* (**IF 4.223**)
16. Hafeez Ur Rehman, **Muhammad Nadeem**, and Muhammad Ibrahim Saeed. The dilemma of Punishment Policies in Controlling Crimes in Pakistan: An Empirical Analysis. *Pakistan Journal of Social Sciences (PJSS)* Vol. 39, No. 1 (2019), pp. 341–349.
17. Kalsoom Zulfiqar, **Muhammad Nadeem** and Zahid Pervaiz. An Empirical Analysis of Globalization, Diversity and Social Cohesion. *Journal of Political Studies*. Vol. 25 no.1, (2018), pp. 181–198.
18. **Muhammad Nadeem**, Majid Ali, Irfan Maliik. Labor Capital Substitution in the Manufacturing Industries of Punjab: A Pathway to Inclusive Growth. *Pakistan Journal of Social Issues*, Vol. 9(s), (2018), pp.1-9.
19. **Muhammad Nadeem**, Ghulam Mujddad and Nabila Asghar. Measuring Energy Efficiency and Determinants of Energy Efficiency in Developing Countries. An Application of DEA Double Bootstrap. *Review of Economics and Development Studies*, Vol. 3, no. 2, (2017), pp. 135-146.
20. Zaheer Ahmad Babar, Masood Sarwar Awan, and **Muhammad Nadeem**. Relationship between Corporate Tax and Private Investment in Pakistan: An Empirical analysis. *Pakistan Business Review* Vol.19 no.1, (2017) pp.157-175.
21. Mansoor Mushtaq, Shabbir Ahmad, Azmat Hayat and **Muhammad Nadeem**. Impact of Remittances on Income Distribution in Pakistan. *Pakistan Business Review*. Volume. 19, no.2, (2017), pp. 320-338.
22. Wassem ul Rehman, Nabila Asghar, K.B. Dost, and **Muhammad Nadeem**. Normative Commitment and Knowledge Sharing; Influence of Cognition Based Trust and Perceived Cost of Knowledge Sharing. *Journal of Quality and Technology Management* Volume XIV, Issue II, (2017), Page 21 – 37.
23. **Muhammad Nadeem**, Nabila Asghar, and Hafeez Ur Rehman. The Role of Institutional Quality in Enhancing Social Cohesion. *A Research Journal of South Asian Studies* Vol. 31, No. 2, (2016), pp.199–214
24. Nabila Asghar, Hafeez Ur Rehman, and **Muhammad Nadeem**. Sorting out Synergy among; Inequality, Redistribution and Economic Growth: Recent Evidence from selected Asian Countries. *Journal of Quality and Technology Management* Vol. XII No.1, (2016), pp.173-192.
25. Nabila Asghar, **Muhammad Nadeem**. Interrelationship between Foreign Aid, Fiscal Decentralization & Economic Growth in Pakistan: An Econometric Analysis. *Journal of Political Studies*. Vol. 23 no.2 (2016), pp 525-540.
26. **Muhammad Nadeem**, Muhammad Azmat Hayat and Muhammad Arslan Iqbal. The dilemma of Alliances in Afghan Wars and its impact on crimes in Pakistan. *Journal of Applied Environmental and Biological Sciences* Vol.6 no.4S, (2016), pp. 107-116.
27. Nabila Asghar, **Muhammad Nadeem**. An Empirical Investigation Of Saving Behavior in Pakistan. *Pakistan Economic and Social Review*, Volume 54, No. 1, (2016), pp. 55-72
28. Hafiz Khalil Ahmad, Shabbir Ahmed, Mansoor Mushtaq, and **Muhammad Nadeem**. Socio-Economic Determinants of Tax Revenue in Pakistan: An Empirical Analysis. *Journal of Applied Environmental and Biological Sciences* Vol.6 no.2S, (2016), pp. 32-42.

29. Nabila Asghar, Shazia Qureshi, and **Muhammad Nadeem**. Effects of Socio-Economic and Political Factors on Crime Rate in Pakistan. *Journal of Political Studies*, Vol. 23, Issue.1, (2016), pp. 183:206.
30. Hafiz Khalil Ahmad, Hafiz Ghulam Mujaddad and **Muhammad Nadeem**. An Analysis of Banks Performance in Pakistan Using Two-Step Double Bootstrap DEA Approach. *Pakistan Economic and Social Review*, Volume 53, No. 2, (2015), pp. 331-350
31. Nabila Asghar, Shazia Qureshi, and **Muhammad Nadeem**. Institutional Quality and Economic Growth: Panel ARDL Analysis for Selected Developing Economies of Asia. *Journal of South Asian Studies* Vol. 30, No.2, (2015), pp. 381 - 404.
32. Nabila Asghar, Shazia Qureshi, and **Muhammad Nadeem**. Globalization: A Surreptitious Threat to Intra State Social Cohesion, Empirical Evidence. *Pakistan Vision* Vol. 16 No.2, (2015), pp.117-141.
33. **Muhammad Nadeem**, Muhammad Arslan and Muhammad Shakeel. The Impact of Crimes on Foreign Direct Investment of Pakistan: An ARDL Approach. *Pakistan Business Review*, Volume 17, No.3, (2015), pp. 487-504.
34. **Muhammad Nadeem**, Muhammad Azmat Hayat and Rabia Nazir. Exploring Interlinks between Globalization and Governance, Panel Data Evidence. *Pakistan Economic and Social Review*, Vol.52, No.2, (2014), pp. 187-208.
35. Mansoor Mushtaq, Khalil Ahmad, Shabbir Ahmad, and **Muhammad Nadeem**. Impact of FDI on Income Distribution in Selected SAARC Countries. *Journal of Applied Environmental and Biological Sciences* (vol.4 Special Issue,7. ICCSS14) 2014;1 pp. 1-10.
36. Rabia Nazir, **Muhammad Nadeem**, and Mumtaz Anwar. Growth Governance Nexus a Case Study of Pakistan. *Journal of Economics and Behavioral Studies* Vol. 5, No. 8, pp. 562-572.
37. Rabia Nazir, **Muhammad Nadeem**, and Khurram Shahzad. Regulatory Quality and Employment Generation Empirical Evidence from selected Developing Economies of Asia. *European Journal of Business and Management* Vol.5, No.30, pp. 89-96

RESEARCH PROJECTS/REPORTS/POLICY BRIEFS ETC. COMPLETED

1. **Member of Core Team** (under the supervision of Dr. Hafiz A Pasha) which developed **Punjab Growth Strategy 2018-2023** (A policy document of the Government of Punjab for the next five years).
2. **Member of Core Team** (under the supervision of Dr. Hafiz A Pasha) that developed the **Punjab Economic Report**, 2018 of the Government of Punjab.
3. **Member of Core Team** (under the supervision of Dr. Salman Shah) that developed the **Punjab CPEC Strategy** for the Government of Punjab.
4. **Member of the core team** of PERI for the **FAO project** "Gender Roles and Related Work Burden and Their Effects on Child Labor in Agriculture in Punjab".
5. **Member of the core team** of PERI for **UNICEF Project** "Accelerated Water and Sanitation for All (ASWA-II)" baseline in Jhang District Punjab, 2018.
6. **Member of the core team** of PERI in the **UNICEF Project** "Portable Projectors for 12 Union Councils of Rajanpur District" 2018.
7. **Member of the core team** of PERI in **UNICEF Project** "Home Based Care of Newborn Initiative in Bahawalnagar District" (Baseline and end line) 2018.
8. **Member of the core team** of PERI in the **UNICEF Project** "Couple Health Workers Project in three Districts of Punjab" 2018.
9. **Member of the core team** of PERI for, **PCSW Project** "Health insurance Acceptance of Female Labor Force: a special focus on Reproductive Health" 2018.
10. **Muhammad Nadeem**, Shahid Adil, Avais Tahir. Education, Income, and Leisure: A Study on The Well-being of Homebased Enterprise Workers in Punjab. **(PERI, Research Report)**
11. Uzooba Hureem, **Muhammad Nadeem**, Irfan Malik, Shahid Adil. Inequalities in Access to Safe Drinking Water and Sanitation across Districts of Punjab. **(PERI, Research Report)**
12. Zubair Tanveer, **Muhammad Nadeem**, Shahzada M. Naeem Nawaz. The state of Special Education in Punjab, Issues, Challenges and Way Forward. **(PERI, Policy Paper)**

13. Umme-Farwa, **Muhammad Nadeem**. The Role of Primary Education in Making a Tolerance Society: Pakistan as a Case Study. **(PERI, Policy Brief)**
14. Asma Ihsan, **Muhammad Nadeem**. Regional and Heterogeneous Perspective of Maternal Healthcare Services: Tracking the Inequalities in Punjab. **(PERI, Research Report)**
15. **Muhammad Nadeem**, Sobia rose, Bushara Fatima. Tracking the Invisibles: Identifying Birth Registration Barriers in Punjab. **(PERI, Research Report)**
16. **Muhammad Nadeem**, Shahzada M. Naeem Nawaz, Asma Ihsan. Infant and Under-five Mortality in Lodhran and Chiniot: Barriers in Achieving Development Agenda. **(PERI, Research Report)**
17. Asma Ihsan, **Muhammad Nadeem**, Bushar Fatima, Faizan. The Mode & Mechanism of Incidence of Traumatic Injuries in Punjab: A System Review to Access the Needs of Trauma Centers in Punjab. **(PERI, Research Report)**
18. Asma Ihsan, **Muhammad Nadeem**, Bushar Fatima, Faizan. What is the level of public awareness regarding major diseases and relevant Governmental health policies in Punjab? **(PERI, Research Report)**
19. Asma Ihsan, **Muhammad Nadeem**, Bushar Fatima, Faizan. Driving Towards a New Strategy: Analysis of Rapid Population Growth in Lahore: Causes, Implications, and Way forward. **(PERI, Policy Brief)**
20. Asma Ihsan, **Muhammad Nadeem**, Bushar Fatima, Faizan. Portrait of Change in Punjab, Translating Evidence from Census 2017. **(PERI, Policy Brief)**

CONFERENCE PAPERS

1. **Muhammad Nadeem**, Majid Ali and Mumtaz Anwar. Price Inefficiency and Hegemony in Textile Manufacturing Industry of Punjab: A Data Envelopment Analysis. 34th Annual General Meeting and Conference at Pakistan Institute of Development Economics, Islamabad, Pakistan, December 12-14, 2018.
2. Asma Ihsan, **Muhammad Nadeem**, and Bushra Fatima. What is the level of public awareness regarding major diseases and relevant Governmental health policies in Punjab, IAS International Conference, 2018?
3. **Muhammad Nadeem** and Mumtaz Anwar. An Inquiry into Social Capital and Economic Growth Relation and Determinants of Social Capital: A Worldwide Perspective. 33rd Annual General Meeting and Conference at Pakistan Institute of Development Economics, Islamabad, Pakistan, December 12-14, 2017.
4. **Muhammad Nadeem**, Mumtaz Anwar and Ghulam Mujaddad. Going Over Health Performance in Punjab: District and Division Wise Analysis. International Conference on "Towards Inclusive Governance and Efficient Institutions for Sustainable Development" at Applied Economic Research Centre (AERC) University of Karachi, October 24-26, 2017.
5. **Muhammad Nadeem**. The Impact of Gender Equality on Economic Growth of Developing Economies, 15th International Conference on Statistical Sciences: Advances in Statistics, Economic Growth, Challenges and Development, March 09-11, 2017 organized by Shah Abdul Latif University, Khairpur Mirs, Sindh, Pakistan.
6. **Muhammad Nadeem**. The role of punishment policies in controlling crimes in Pakistan. 1st international conference on Business, Economics, and Education Management Dec 15-16, 2016, Sukkur IBA, Sindh, Pakistan.
7. **Muhammad Nadeem**, Nabila Asghar. Linkages among Energy Consumption, Financial Development, Trade Openness and Economic Growth: Evidence from south Asian countries. 1st International Research Conference on Economics, Business and Social Sciences. Jointly organized by *Universiti Utara (Malaysia) and Bahaudin Zakariya University Multan (Pakistan) 2016, April 12-13.*
8. **Muhammad Nadeem**, Rabia Nazir. Regulatory Quality and Employment Generation Empirical Evidence from selected Developing Economies of Asia. 5th *South Asian International conference" (SAICON 2013) Dec 04-06, Bhurban, Pakistan.*
9. **Muhammad Nadeem**, Muhammad Azmat Hayat and Arslan Ahmad. The dilemma of Alliances in Afghan Wars and its impact on crimes in Pakistan. 3rd *International Conference on Computational and Social Sciences (ICCSS 2015), Aug 25-27, Johar Bharu, Malaysia.*

10. Mansoor Mushtaq, Khalil Ahmad, **Muhammad Nadeem**, Shabbir Ahmad. Impact of FDI on Income Distribution in Selected SAARC Countries. *2nd International Conference on Computational and Social Sciences (ICCSS 2014), Aug 26-28, Rize Turkey.*
11. Khalil Ahmad, Shabbir Ahmad, Mansoor Mushtaq, **Muhammad Nadeem** Socio-Economic Determinants of Tax Revenue in Pakistan: An Empirical Analysis. *3rd ICCSS 2015, Aug 25-27, Johar Bharu, Malaysia*
12. Mansoor Mushtaq, **Muhammad Nadeem**, and Shabbir Ahmad. Foreign Direct Investment (FDI) and Income Inequality: A time series analysis for Pakistan. *AERC Karachi. 2015.*

PAPERS UNDER REVIEW IN INTERNATIONAL IMPACT FACTOR JOURNALS

- ✓ Muhammad Irfan Malik, **Muhammad Nadeem**, Shahid Adil. Interpersonal violence: an Intergenerational Issue in Pakistan. (*Journal of Interpersonal Violence*)
- ✓ Muhammad Irfan Malik, **Muhammad Nadeem**, Mumtaz Anwar, Sajid Amin. Couple’s Characteristics and Wife Beating Justification by Husband: Evidence from Pakistan (*Journal of Interpersonal Violence*)

WORKING PAPERS

- ✓ **Muhammad Nadeem**, Ume-Farwa, Zubair. Benefit Incidence Analysis of Government Expenditure on School Education in Pakistan.
- ✓ **Muhammad Nadeem**, Ume-Farwa, Zubair. Out of School Children in Pakistan: Barrier in the Way of Universal Access to Education.
- ✓ **Muhammad Nadeem**. Enhancing Social Cohesion through Education; Empirical Evidence from Developing Economies.
- ✓ **Muhammad Nadeem**. Cost Efficiency of Pharmaceutical Industry is Imperative for Public Health Care: A Case Study of Pharmaceutical Industry of Punjab. Research Projects/Reports/Policy Briefs etc. ongoing
- ✓ **Muhammad Nadeem**, Hafiz Zubair. University Education and the Labour Market: Bridging the Skill Gap between Work and Education.
- ✓ **Muhammad Nadeem**, Zubair Tanveer, Manan Khan. Public Private Partnership in Education: An Analysis of Punjab Education Foundation Model.
- ✓ **Muhammad Nadeem**, Uzooba Hureem. Sustainability of Water Supply and Sanitation Schemes in Under Developed Areas in Punjab.

PROFESSIONAL EXPERIENCE

University of Education, Vehari Campus.

Jan 2022 to Present

Assistant Professor (TTS)

- **Key Responsibilities:**
- **Teaching courses:** developing and delivering lectures, designing course materials, creating assignments and exams, and grading student work. **Conduct research:** to conduct original research in the field, publish articles and books, and present the findings at academic conferences. **Advise students:** Advising and mentoring students in their academic pursuits, including helping them select courses, providing guidance on research projects. **Serve on committees,** to serve on various committees within the department/ campus or across the university. **Participate in professional development:** participate in ongoing professional development activities, such as attending conferences and workshops, and engaging in research collaboration. **Engage in community services:** engage in service activities that benefit the university and the wider community. **Maintain academic standards:** to maintain high academic standards, both in the own work and in the work of the students. This includes upholding academic integrity and enforcing policies related to plagiarism and cheating.

Punjab Economic Research Institute (PERI), Planning and Development Board Government of Punjab.

April 2017 To Dec 2021

Assistant Research Fellow

- **Key Responsibilities:**

- Researching various economic, social, and political issues as may be desired or authorized by the higher authorities. Coordinate and manage research projects involving other researchers from within or outside the Institute, and for this purpose conceptualize and design planning meetings, follow up on research contracts, and establish deadlines and standards for research papers. Conceptualize and design research conferences, workshops, seminars, and other forms of the dissemination of the research output of the Institute. Compile research papers for publication. Respond to requests for policy advice from the public and private sector, directly or through the Director, in the area of expertise. Represent PERI at national or international seminars, conferences, workshops, symposia, and various policy-making foras. Any other duties as may be assigned from time to time by higher authorities.

Department of Economics, University of the Punjab Lahore**Apr 2016 – April 2017****Lecturer**

- **Key Responsibilities:** Planned course instruction based on the approved syllabus/course outline provided to assure course content and learning objectives are met.
- Provide instruction in Statistics for economists, public sector economics, Monetary economics, micro/macroeconomic theory; Development economics. Scheduled and post office hours to provide academic support to students, tutoring; if necessary, and other assistance as needed (motivator, counselor, etc.). Developed skills in students that will create increased proficiency in their work environments. Developed study protocols and coordinated data collection for qualitative and quantitative studies both online and in-person. Synthesized findings into meaningful deliverables for presentation and distribution, directly affecting outcomes and practices.

Department of Economics, University of the Punjab Lahore**Sep 2015 – Apr 2016****Research Associate**

- **Key Responsibilities:** Conducting research on various economic, social, and political Issues. Guide/help research students regarding synopsis preparation, data collection, data analysis, and thesis writing. Proposed and led innovation in computer-mediated testing methods, enabling research students to use econometric techniques more efficiently, and assisting them in data collection from various sources.

Pioneer Packaging and Trading Pvt. Ltd.**Sep 2010 – Oct 2013.****Admin cum Accounts Officer.**

- **Key Responsibilities:** Analysis of Market for Price negotiation, supply time and other terms and contracting for local purchase and imports, Supplier Evaluation and approval of the purchase, Purchase Order approval and scheduling of purchase process, Processing of dispatch orders and Invoicing to suppliers, Coordination with Finance, QC and QA departments, Department wise and product wise Inventory Management, Store and Warehouse demand to run production plans smoothly, Monthly Production plan and Yearly inventory planning, Import and local materials arrangements, Insurance of Inventory, Plant supplies, Scheduling of production, packing materials, To overcome daily and occasional urgencies in the production schedule.