

MUHAMMAD RAZA

Tarlai kalan, Islamabad | +92-331-5076586 | muhammadraza_16@pide.edu.pk

EDUCATION

- Pakistan Institute of Development Economics, Islamabad* **2023**
 Ph.D Econometrics
3.65/4 C.GPA
 (Research work submitted)
- Federal Urdu University of Arts, Sciences & Technology Islamabad* **2016**
M.Phil Economics
 Dissertation: "Social spending effect on economic growth: A case of Pakistan"
3.62/4 C.GPA
- Federal Urdu University of Arts, Sciences & Technology Islamabad* **2011**
M.Sc Economics
3.90/4 C.GPA (Gold Medal)
 Thesis: "Capital flight effects on economic growth"
- Punjab University, Lahore **2008**
Bachelors of Science
 Statistics, Economics, Geography

EXPERIENCE

- Federal Urdu University of Arts Science & Technology **2022-24**
Contractual Lecturer
 (Data Visualization with R, Applied Econometrics, Research and Methodology, Development Economics)
 Teaching [Developed syllabus and overall course structure, and administered all grades.]
- International Islamic University, Islamabad **2019/20**
Visiting Lecturer
 (Basic course for Economic)
 Teaching [Developed syllabus and overall course structure, and administered all grades.]
- Federal Urdu University of Arts Science & Technology **April 2014-March 2015**
Research Assistant
 "Compliance with Cleaner Production, an Appraisal of Tanning Industry at Sialkot"
- Foundation University, Islamabad **2012-13**
Visiting Lecturer
 (Development Economics, Labor Economics, Basic computer skills for Economics, Macro Economics)
 Teaching, [Developed syllabus and overall course structure, and administered all grades.]
- Hamdard University, Islamabad Campus **2011-12**
Teaching Assistant
 [Collaborated on curriculum and exam development, met with students upon request, and graded all written work, including final exam papers.]

COURSES

- School of Economics, Quaid-i-Azam University (QAU) in collaboration with Higher Education Commission of Pakistan (HEC) organized a workshop titled “5 Days workshop on Software for Economics Research” from August 5-9, 2014.
(E-views, RATS, STATA, SPSS, Latex)
- School of Economics, Quaid-i-Azam University (QAU) in collaboration with Higher Education Commission of Pakistan (HEC) organized a workshop titled “Second 3 Days workshop on Software for Economics Research” from July 1, 2013 to July 3, 2013.
(E-views, STATA, SPSS)
- Graduate Assessment Test Economics (GAT for PHD) with **69.62** Percentile. **NOV 2012**
- Graduate Assessment Test GENERAL (GAT GENERAL) with **76.01** Percentile. **JAN 2012**
- English language course from AL-IBAD Institute committee chok, Rawalpindi
- Basic one year computer course from SOFTWARE TRAINING DEVISION, **2006**
Satellite town Rawalpindi
(Basic Computer concept, Disk Operating System, Microsoft Word, Microsoft Excel,
Microsoft Power Point, Microsoft Access, Introduction to Internet & e-mail)

AWARDS

Gold Medal in M.Sc Economics **2011**

PUBLICATIONS

- Testing for Heteroskedasticity in the Presence of Outliers, *Journal of Education and Social Studies*, **2023**
- The role of environmental initiatives and green value co- creation as mediators: promoting corporate, *Business & Economics*, **2023**
- Adaptive Swarm Intelligence-Based Optimization Approach for Smart Grids Power Dispatch, *IEEE Xplore*, **2023**
- Social Spending and Economic Growth: The Case of Pakistan, *Journal of Quantitative methods*, **2022**

MINI PROJECTS

- Extensions of Goldfeld quadant test
- Macroeconomic Determinants of Inflation.
(4th International Conference of AGABA South Asia Chapter)
- Effect of Social Spending on Growth: A Case Study of Pakistan
- Capital Flight and External Debt.
- Tourism Effect on Real Per Capita GDP.
- The Importance of Education and Its Effects on Growth and Development in Pakistan.
- Teachers Turnover.

MEMBERSHIPS

Pakistan Society of Development Economists (PSDE)