

Fowad Murtaza
University of Essex
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Education

1. **MA** Public Health (2019). University of Essex
2. **PhD** Economics (2010). University of Essex
3. **MPhil** Economics (2002). Government College University
4. **MSc** Economics (1997). International Islamic University

Work Experience

Jul 2010–present Assistant Professor. University of Essex
Jul 2012–present Institute Advisor. Sialkot College of Physical Therapy
Oct 2008–Dec 2010 Lecturer. University of Essex
Oct 2004–Sept 2008 Teaching Assistant. University of Essex
Sep 2002–Aug 2004 Assistant Professor. University of Management and Technology, Lahore
Sep 1998–Aug 2002 Lecturer. University of Management and Technology, Lahore

Visiting Lecturing

Feb 2017–present Nelson College, London
Aug 2017–Jul 2018 Forman Christian College University, Lahore
Sep 2002–Aug 2003 MAO College, Lahore
Jun 2002–Aug 2003 Civil Services Academy, Government of Pakistan, Lahore

Trainings Delivered

Jan 2011–present **Data analysis (using Stata), University of Essex**
Nov 13, 2017 **Poverty measurement, Forman Christian College University, Lahore**
Feb 27, 2017 Building employability skills, Nelson College London
Feb 24–Mar 01, 2004 Applied economics, Federal Bureau of Statistics, Ministry of Finance,
Government of Pakistan, Lahore
Jun 01–08, 2004 **Applied econometrics**, Federal Bureau of Statistics, Ministry of Finance,
Government of Pakistan, Lahore
Jun 14–26, 2004 Applications of SPSS, Federal Bureau of Statistics, Ministry of Finance,
Government of Pakistan, Lahore

Trainings Attended

23–27 Jul 2018 Encounters with big data: Using big data in social sciences.
The Institute for Analytics & Data Science. University of Essex
07-20 Aug 2016 Advanced quantitative data analysis.
Summer School in Social Science Data Analysis. University of Essex
6-31 Aug 2012 Exploring topics of development. The World Bank Institute
18–22 Aug 2008 Data analysis using stata.
Summer School in Social Science Data Analysis, University of Essex
14–16 Jul 2008 Skills development, team building, leadership, time management, and
networking. Graduate School. University of Essex

External Examination and Evaluation

2020–present PhD economics external examiner. University of Peshawar
2017–present PhD economics external examiner. Government College University, Lahore

2014–present	PhD economics external examiner. National College of Business Administration and Economics, Lahore
2013–2014	PhD economics external examiner. Karachi University
2002–2003	MPhil economics external examiner and program evaluator. Government College University, Lahore

Journal Reviewer

- Forman Journal of Economic Studies
- GCU Economic Journal
- NUST Journal of Business & Economics

Projects

Contributed in the following projects:

1. Pakistan's food sector potential, a marketing research project for the Embassy of the United States of America, Islamabad.
2. Financial and technical proposal for pre-qualification to undertake advanced studies of demographic indicators based on housing and population census of Pakistan for United Nations Fund for Population Analysis (UNFPA).
3. Eradicate disparity against woman, Gender Inequality Eradication Program (GIEP), Government of Pakistan.
4. Feasibility study for additional interchange on Lahore-Islamabad motorway (M2), for National Highway Authority, Pakistan.
5. Power and load forecasts for high, medium, and low income localities of Karachi Electricity Supply Corporation (KESC), in association with Laymare International, Germany.
6. Demand estimation for pumps, compressors and boilers in Pakistan, in collaboration with United Nations Industrial Development Organization (UNIDO).

Future Ideas (looking for collaborations)

1. Impact assessment of poverty alleviation program of Akhuwat (Pakistan) through poverty probability index and poverty profiles.
2. Impact of Akhuwat on creating micro-entrepreneurship in Pakistan.

Research

Published

1. Fowad Murtaza (2018). Readdressing Poverty Measurement Practice in Pakistan. Forman Journal of Economic Studies. 14. p 175-197. DOI: 10.32368/FJES.20181408
2. Fowad Murtaza, T Mustafa, R Awan (2016). Determinants of nonimmunization of children under 5 years of age in Pakistan. Journal of Family & Community Medicine. 23(1). p32-37. DOI: 10.4103/2230-8229.172231
3. Fowad Murtaza, Z A Nasir, I Colbeck and L C Campos (2015). Socioenvironmental determinants of exposure to water and sanitation related hazards in Pakistan. Journal of Animal and Plant Sciences 25(3). p725-30.
4. Fowad Murtaza, Z A Nasir, and I Colbeck (2015), Role of poverty in fuel choice and exposure to indoor air pollution in Pakistan, Journal of Integrative Environmental Sciences. DOI: 10.1080/1943815X.2015.1005105.
5. Fowad Murtaza, T Mustafa, R Awan (2015). Child health inequalities and its dimensions in Pakistan. Journal of Family & Community Medicine.22(3). p169-74.

Research in Progress

1. **Dimensions and determinants of poverty in Pakistan.**

Manuscripts Submitted

1. Water and Sanitation Risk Exposure in Children Under-5 in Pakistan. Asia Pacific Journal of Public Health. January 2021.

Monographs

1. Fowad Murtaza (2003). WTO: Opportunities and Threats, presented in National Seminar on WTO: Opportunities and Threats, University of Management and Technology.
2. Fowad Murtaza (2003). Proposals for Federal Budget 2003-04, Pre Budget Seminar 2003-04, University of Management and Technology.
3. Fowad Murtaza (2003). Preliminary Survey of Federal Budget 2003-04, Post Budget Seminar 2003-04, University of Management and Technology.

Magazines and Dailies

1. Fowad Murtaza, "Military Regime's Economic Balance Sheet: More Words Than Deeds", Economic Insight, Vol 4, No 1, Spring/Summer 2003, Institute of Management and Technology.
2. Fowad Murtaza, "New Government, New Agenda...will it work?", daily The Nation, January 03, 2000.
3. Fowad Murtaza, "Agri Sector of Pakistan: Trends, Pitfalls, Remedies", The Executive Pakistan, August 1999, Lahore, Pakistan.
4. Fowad Murtaza, "Budget 1999-2000, A Critical Purview", The Executive Pakistan, July 1999.
5. Fowad Murtaza, "Predicament of Agricultural Sector ", daily Dawn, May 10, 1999.
6. Fowad Murtaza, "Mirroring the Budget, Trade Policy & Devaluation", daily The Nation, July 13, 1998.
7. Fowad Murtaza, "Budget: Not Reflective of Realities?", daily The Nation, June 22, 1998.

Skills

- Survey design and survey management
- Survey data analysis
- Poverty measurement
- Income inequality and empowerment measurement
- Health inequality measurement
- Public health needs assessment

Research Interests

1. Poverty and income distribution
2. Social development and household wellbeing
3. Public health
4. Applied epidemiology

Teaching Interests

1. Microeconomics
2. Quantitative methods
3. Econometrics
4. Research methods

5. Development economics
6. Health economics
7. Biostatistics
8. Applied epidemiology

Modules Taught

Microeconomics, macroeconomics, econometrics, quantitative methods, statistics for psychology, development economics, research methods, financial instruments and capital markets, portfolio theory and investment, epidemiology.

Awards

1. Recipient of Presidential Talent Forming Scholarship, Government of Pakistan (1995-97)