

EDUCATION

June 1978	Ph.D. (Economics), Stanford University
June 1976	M.S. (Statistics), Stanford University
June 1974	B.S. (Mathematics), Massachusetts Institute of Technology

POSITIONS HELD

Oct 2023 – Apr 2026	Head of Department	Economics Department, Akhuwat University, Lahore
Jan 2015 – Mar 2022	External Member	Monetary Policy Committee, State Bank of Pakistan
Dec 2013 – Mar 2019	Vice Chancellor	Pakistan Institute of Development Economics (PIDE), Islamabad
Dec 2002 – Dec 2013	Director General, IIIE	International Islamic University, Islamabad
July 1999 – Dec 2002	Professor of Economics	Lahore University of Management Sciences
June 1993 – July 1999	Professor of Economics	Economics Dept., Bilkent University, Ankara
July 1991 – June 1993	Associate Professor	Economics Dept., Johns Hopkins University
Aug 1985 – July 1991	Associate Professor	Economics Dept., Columbia University
Aug 1984 – July 1985	Assistant Professor	Economics Dept., Columbia University
Sept 1978 – June 1984	Assistant Professor	Economics Dept., University of Pennsylvania
July 1981 – Dec 1982	National Visiting Professor	AERC, University of Karachi (on leave from U. Penn)
Sept 1980 – June 1981	Visiting Assistant Professor	California Institute of Technology (on leave from U. Penn)
Sept 1977 – June 1978	Visiting Prof. / Post-Doc	Center for Operations Research and Econometrics, Université Catholique de Louvain, Belgium
June 1976 – Sept 1976	Economist	International Monetary Fund, Washington, D.C.

Note: on leave from the University of Pennsylvania, Sept 1980 – Dec 1982.

BOOKS

- Islamic Economics: The Polar Opposite of Capitalist Economics.* Jointly published by Akhuwat Foundation and Islamic Research Institute, Islamabad, 2025.
- An Islamic Worldview: Essays on the Conflict Between Islam and Modernity.* Kindle Edition, 2017.
- Statistical Foundations for Econometric Techniques.* Academic Press, New York, 1996.

WORK IN PROGRESS

- Agentic Causality: The Acquisition of Causal Knowledge
Under review
- An Islamic Approach to Macroprudential Regulation
Revise and resubmit, Journal of King Abdulaziz University: Islamic Economics
- The Gold Dinar Debate Reframed: Moving Beyond Slogans to Monetary Architecture
Under review
- Agent Based Models: A New Approach to Economics
Textbook in preparation

PUBLICATIONS

- 2026**
“Reclaiming Economics as a Moral Science: An Islamic Approach to Monetary Reform,” *Turkish Journal of Islamic Economics*, 2026 (online first).
- 2025**
“Technocratic Dreams, Political Realities,” *The Pakistan Development Review*, Vol. 64, No. 2, 2025, pp. 153–173.
“How Muslims Should Teach Secular Subjects” (Musalman Asatiza Maghribi Uloom Kaise Parhayen), Al-Farooq, Jamia Farooqia, November 2025. [in Urdu]
“History and the Social Sciences: A First Look from an Islamic Perspective,” Bayyinat, Jamia Binoria, November 2025. [in Urdu]
- 2024**
“Enlightenment Epistemology and the Climate Crisis,” *Real-World Economics Review*, Issue 108, July 2024, pp. 29–32.
“Islamic Finance and Community Empowerment: A Strategic Vision for the Global Ummah,” *COMCEC 40th Anniversary Special Edition*, November 2024, pp. 182–192.
“How Theories Shape, and Are Shaped by, History,” in *The Routledge Handbook of Karl Polanyi*, eds. Michele Cangiani and Claus Thomasberger, 1st ed., Routledge, 2024.
“The Central Importance of Education to the Revival of Islam,” *Policy Perspectives*, Vol. 21, No. 2, 2024, pp. 109–131.
- 2023**
“Three Generations of Islamic Economics,” *The International Journal of Islam*, Vol. 1, Issue 2, November 2023.
“Positivism and the Plight of the Planet,” *Real-World Economics Review*, Issue 106, December 2023, pp. 140–148.

(with Fouzia Yasmin and Karim Khan) "Historical Perspective and Current Practices of Language in Education Planning in Pakistan," *Perennial Journal of History*, Vol. 4, No. 1, 2023, pp. 62–81.

2022

"The Dazzle of Western Knowledge" (Jalwa'-e Dānish-e Farang), Bayyināt, Muharram 1444 AH (August 2022). [in Urdu]

"How Power Shapes our Thoughts," *Real-World Economics Review*, Issue 101, September 2022.

"Rebuilding Islamic Economics on New Foundations," *Turkish Journal of Islamic Economics*, Vol. 9, No. 1, February 2022, pp. 1–30.

2021

"Islamic Alternatives to the Secular Morality Embedded in Modern Economics," *Journal of King Abdulaziz University: Islamic Economics*, 2021.

"The Puzzle of Western Social Science," *Academia Letters*, Article 459, March 2021.

"Reclaiming Our Lives and Our Planet," *International Journal of Pluralism and Economics Education*, Vol. 12, No. 2, 2021, pp. 102–113.

(with Junaid Qadir) "Islamic Approaches to Sustainable Development," *International Journal of Pluralism and Economics Education*, Vol. 10, No. 1, pp. 46–60.

"The Methodology of Third Generation Islamic Economics," Chapter 2 in *Methodology of Islamic Economics: Problems and Solutions*, ed. Necmettin Kizilkaya, Routledge, 2021.

"Monetary Paradoxes of Baby-Sitting Cooperatives," *The Pakistan Development Review*, Vol. 60, No. 1, 2021, pp. 1–16.

2020

"Models and Reality: How Did Models Divorced From Reality Become Epistemologically Acceptable?" *Real-World Economics Review*, Issue 91, March 2020, pp. 20–44.

(with Sidika Basci) "New Directions in Macroeconomics," *International Econometric Review*, Vol. 12, Issue 1, 2020, pp. 1–23.

"Islamic Banking After Financial Crises: A Version of the Iceland Plan for Monetary Reform," in *Islamic Finance as a Complex System: New Insights*, ed. Haider A. Khan and Karamo N. M. Sonko, Lexington Books, 2020, pp. 159–180.

(with Taseer Salahuddin) "Causality, Confounding, and Simpson's Paradox," *International Econometric Review*, 2020.

2019

"Islam's Gift: An Economy of Spiritual Development," *American Journal of Economics and Sociology*, Vol. 78, No. 2, March 2019, pp. 443–491.

"Launching a Revolution, Based on Islamic Foundations," *Journal of King Abdulaziz University: Islamic Economics*, Vol. 32, No. 2, July 2019, pp. 77–88.

(with Arif Naveed and Atiq ur Rahman) "Wealth as an Indicator of Socio-Economic Welfare: Islamic Views," Chapter 6 in *Towards a Maqāsid al-Sharī'ah Index of Socio-Economic Development: Theory and Application*, ed. Salman Syed Ali, Palgrave Macmillan, October 2019.

2018

"An Islamic Approach to Inequality and Poverty," *Journal of King Abdulaziz University: Islamic Economics*, Vol. 31, No. 1, January 2018, pp. 69–92.

(with Junaid Qadir) "The Ends of Development in Islam: Seven Overlapping Concepts," *Journal of Islamic Banking and Finance*, Vol. 35, No. 3, 2018.

(with Junaid Qadir) "The Islamic Worldview and Development Ideals," *Journal of Islamic Banking and Finance*, Vol. 35, No. 1, January–March 2018, pp. 33–44.

"Radical Paradigm Shifts," *Real-World Economics Review*, Issue 85, 18 September 2018.

2017

(with Junaid Qadir) "Putting Social Justice First: The Case of Islamic Economics," *Journal of Islamic Banking and Finance*, Vol. 34, Issue 4, October–December 2017, pp. 87–99.

"Reviving the Promise of Islamic Economics," *International Journal of Economics, Management and Accounting*, Vol. 25, No. 2, 2017, pp. 205–225.

(with Arif Zaman and Atiq ur Rehman) "The Concept of Stringency for Test Comparison: The Case of a Cauchy Location Parameter," *International Econometric Review*, Vol. 9, No. 1, April 2017.

"Lessons in Econometric Methodology: The Axiom of Correct Specification," *International Econometric Review*, Vol. 9, No. 2, September 2017.

2016

"Unregulated Markets and the Transformation of Society," Chapter 18 in *Routledge Handbook of Ecological Economics: Nature and Society*, ed. Clive Spash, Routledge, 2016.

"The Methodology of Polanyi's Great Transformation," *Economic Thought*, Vol. 5, No. 1, 2016, pp. 44–63.

(with Saima Naeem) "Charity and Gift Exchange: Cultural Effects," *VOLUNTAS: International Journal of Voluntary and Nonprofit Organizations*, Vol. 27, Issue 2, April 2016, pp. 900–919.

(with Rafi Amir-ud-Din) "Failures of the 'Invisible Hand'," *Forum for Social Economics*, Vol. 45, Issue 1, 2016, pp. 41–60.

"The Battle for the Control of Money: Comments on Zarlenga and Poteat, 'The Nature of Money in the Modern Economy—Implications and Consequences'," *Journal of King Abdulaziz University: Islamic Economics*, Vol. 29, No. 2, July 2016, pp. 81–94.

"Objectives of Financial Institutions: Western and Islamic," *Journal of Islamic Business and Management*, Vol. 5, No. 2, 2016, pp. 43–68.

"Positivist Misconceptions: An Obstacle to Understanding Pluralism," *International Journal of Pluralism and Economics Education*, Vol. 7, No. 1, 2016, pp. 93–96.

(with Gulfam Haider and Mumtaz Ahmed) "Detecting Structural Change with Heteroskedasticity," *Communications in Statistics – Theory and Methods*, Vol. 46, Issue 21, 2016.

2015

"Islam Versus Economics," Chapter 3 in *Handbook on Islam and Economic Life*, eds. M. Kabir Hassan and Mervyn K. Lewis, Edward Elgar, 2015.

"Re-Defining Islamic Economics," Chapter 3 in *Islamic Economics: Basic Concepts, New Thinking and Future Directions*, eds. Taha Eğri and Necmettin Kizilkaya, Cambridge Scholars Publishing, 2015. (Turkish translation available.)

"Building Genuine Islamic Financial Institutions," *Journal of Islamic Economics, Banking and Finance*, Vol. 11, No. 2, April–June 2015, pp. 13–32.

"Deification of Science and Its Disastrous Consequences," *International Journal of Pluralism and Economics Education*, Vol. 6, No. 2, 2015, pp. 181–197.

2014

“An Islamic Approach to Humanities,” *Journal of King Abdulaziz University: Islamic Economics*, Vol. 27, No. 2, 2014/1435, pp. 3-27.

“Evaluating the Costs of Growth,” *Real-World Economics Review*, Issue 67, 9 May 2014, pp. 41-51.

“Challenging the Current Economics Curriculum: Creating Challengers and Change,” Chapter 2 in *The Economics Curriculum: Towards a Radical Reformulation*, eds. Maria Alejandra Madi and Jack Reardon, WEA Conference volume, December 2014.

(with Saima Naeem) “Gender and Ultimatum in Pakistan: Revisited,” *Pakistan Development Review*, Vol. 53, Spring 2014, pp. 1-14.

2013

“Death of a Metaphor: The Invisible Hand,” *International Journal of Pluralism and Economics Education*, Vol. 4, No. 1, March 2013, pp. 15-29.

“Logical Positivist Methodology and Islamic Economics,” *International Journal of Economics, Management and Accounting*, Vol. 21, No. 2, December 2013, pp. 1-18.

“Is Development Accumulation of Wealth? Islamic Views,” *Afro Eurasian Studies*, Vol. 2, Issues 1 & 2, August 2013.

(with Mamona Sadaf) “Potential of Water Management through Pakistani Provincial Trade of Agricultural Commodities,” *International Water Technology Journal*, Vol. 3, Issue 3, September 2013.

2012

“Crisis in Islamic Economics: Diagnosis and Prescriptions,” Discussion Paper, *Journal of King Abdulaziz University: Islamic Economics*, Vol. 25, No. 1, April/May 2012.

“Response to Comments on ‘Crisis in Islamic Economics’,” Rejoinder, *Journal of King Abdulaziz University: Islamic Economics*, Vol. 25, No. 2, September 2012, pp. 227-250.

“Methodological Mistakes and Econometric Consequences,” *International Econometric Review*, Vol. 4, Issue 2, September 2012, pp. 99-122.

“The Normative Foundations of Scarcity,” *Real-World Economics Review*, Issue 61, 26 September 2012, pp. 22-39.

(with Mehmet Karacuka) “The Empirical Evidence Against Neoclassical Utility Theory: A Review of the Literature,” *International Journal of Pluralism in Economics Education*, Vol. 3, No. 4, December 2012, pp. 366-414.

(with Taseer Salahuddin) “Multidimensional Poverty Measurement in Pakistan: Time Series Trends and Breakdown,” *The Pakistan Development Review*, Vol. 51, Issue 4, 2012, pp. 493-504.

“Transition to Secular Thought in Europe: Lessons for Muslims,” *Insights*, Vol. 4, No. 3-4, Da’wah Academy, International Islamic University, Islamabad, Spring-Summer 2012.

“An Islamic Critique of Neoclassical Economics,” *Pakistan Business Review*, Vol. 14, No. 1, April 2012, pp. 9-62.

2011

“Power/Knowledge and Economic Theories,” *Lahore Journal of Policy Studies*, Vol. 4, No. 1, 2011, pp. 71-78.

2010

“The Rise and Fall of Market Economies,” *Review of Islamic Economics*, Vol. 14, No. 2, 2010. Reprinted as Chapter 2 of *Civilization and Values: Open Civilization – Istanbul Approach*, eds. M. Yalçıntaş, I. Kurulay and R. Şentürk, Istanbul: ICOC, pp. 140-178.

“Islamic Economics: A Survey of the Literature,” Religion and Development Working Paper 22, University of Birmingham, 2008. Published in three parts: Part I, *Islamic Studies* 48:3 (2009), pp. 395-424; Part II, *Islamic Studies* 48:4 (2009), pp. 525-566; Part III, *Islamic Studies* 49:1 (2010), pp. 37-63.

(with Esfandiari Maasoumi and Mumtaz Ahmed) “Tests for Structural Change, Homogeneity, and Aggregation,” *Economic Modelling*, Vol. 27, 2010, pp. 1382-1391.

“Causal Relations via Econometrics,” *International Econometric Review*, Vol. 2, No. 1, 2010.

(with Sidika Basci and Arzdar Kiraci) “Variance Estimates and Model Selection,” *International Econometric Review*, Vol. 2, No. 2, 2010.

(with Saima Mahmood) “Monetary and Non-Monetary Gift Exchange,” *Pakistan Development Review*, Vol. 49, No. 4, Winter 2010.

“Scarcity: East and West,” *Journal of Islamic Economics, Banking and Finance*, Vol. 6, No. 1, January-March 2010.

“Anti-Poverty Policies and Anti-Poor Philosophies,” *Journal of Business and Economics*, Vol. 2, No. 2, July-December 2010.

2009

(with Faiz-ur-Rahim) “Corruption: Measuring the Unmeasurable,” *Humanomics*, Vol. 25, No. 2, June 2009, pp. 117-126.

“Origins of Western Social Science,” *Journal of Islamic Economics, Banking and Finance*, Vol. 5, No. 2, May-August 2009, pp. 9-22.

“Critical Mission of the Muslim Economist,” *La Riba: Jurnal Ekonomi Islam*, Vol. 2, No. 1, July 2008, Universitas Islam Indonesia; also *Pakistan Management Review*, 2nd Quarter 2009.

2008

“Experiences of IIIE: 1983-2007,” Conference Papers, The 7th International Conference in Islamic Economics: Thirty Years of Research in Islamic Economics, Jeddah, 1-3 April 2008, pp. 123-134.

“Improving Social Science Education in Pakistan,” *Lahore Journal of Policy Studies*, Vol. 2, No. 1, June 2008.

2007

“An Islamic Worldview: An Essential Component of an Islamic Education,” *Lahore Journal of Policy Studies*, Vol. 1, No. 1, June 2007, pp. 95-106.

“Response to Comments on ‘Towards a New Paradigm for Economics’,” *Journal of King Abdulaziz University: Islamic Economics*, Vol. 20, No. 1, 2007/1428, pp. 73-82.

2006

“Islamic Economics: Problems and Prospects,” *Market Forces, Journal of Management, Informatics and Technology*, Vol. 2, No. 1, April 2006, pp. 46-53.

“Response to Comments on ‘Islamic Economics: Problems and Prospects’,” *Market Forces, Journal of Management, Informatics and Technology*, Vol. 2, No. 3, October 2006, pp. 233-240.

2005

(with A. Özlem Önder) “Robust Tests for Normality of Errors in Regression Models,” *Economics Letters*, Vol. 86, Issue 1, January 2005, pp. 63-68.

(with Syed Kanwar Abbas) “Efficiency Wage Hypothesis: The Case of Pakistan,” *Pakistan Development Review*, Vol. 44, No. 4, Winter 2005, pp. 1051-1066.

“Towards a New Paradigm for Economics,” *Journal of King Abdulaziz University: Islamic Economics*, Vol. 18, No. 2, 2005/1426, pp. 49-59.

2003

- (with Asiye Özlem Önder) "Tests for Normality Based on Robust Regression Analysis," pp. 296–306 in *Developments in Robust Statistics: International Conference on Robust Statistics 2001*, eds. R. Dutta, P. Filzmoser, U. Gather and P. Rousseeuw, Springer-Verlag, Germany, 2003.
- (with Gulnur Muradoglu and Mehmet Orhan) "Measuring the Systematic Risk of IPOs Using Empirical Bayes Estimates in the Thinly Traded Istanbul Stock Exchange," *International Journal of Business*, Vol. 8, No. 3, Summer 2003, pp. 315–334.

2002

- "Maximum Likelihood Estimates for the Hildreth-Houck Random Coefficients Model," *Econometrics Journal*, Vol. 5, No. 1, 2002, pp. 237–262.

2001

- (with Peter J. Rousseeuw and Mehmet Orhan) "Econometric Applications of High Breakdown Regression Estimators," *Economics Letters*, Vol. 71, 2001, pp. 1–8.
- "Interest and the Modern Economy," *The Lahore Journal of Economics*, Vol. 6, No. 1, January–June 2001, pp. 113–127; also *Islamic Economic Studies*, Vol. 8, No. 2, Muharram 1422H (April 2000), pp. 61–74.

2000

- "The Inconsistency of the Breusch-Pagan Test," *Journal of Economic and Social Research*, Vol. 2, No. 1, 2000, pp. 1–11.
- (with Erdem Basci and Sidika Basci) "A Method for Detecting Structural Breaks and an Application to Turkish Stock Markets," *METU Studies in Development*, Vol. 27, No. 1–2, 2000, pp. 35–45.

1998

- (with Sidika Basci) "Effects of Skewness and Kurtosis on Model Selection Criteria," *Economics Letters*, Vol. 59, 1998, pp. 17–22.

1994

- (with William J. Carrington) "Interindustry Variation in the Costs of Job Displacement," *Journal of Labor Economics*, Vol. 12, No. 2, April 1994, pp. 243–275.

1992

- (with Haroon Jamal) "Decomposition of Growth Trends in Agriculture: Another Approach," *Indian Journal of Agricultural Economics*, Vol. 47, No. 4, 1992.
- "Towards Foundations for an Islamic Theory of Consumer Behavior," in *Readings in Microeconomics: An Islamic Perspective*, eds. Sayyid Tahir, Aidit Ghazali and Syed Oman Syed Agil, Longman Malaysia, Kuala Lumpur, 1992.

1991

- "Asymptotic Suprema of Averaged Random Functions," *Annals of Statistics*, Vol. 19, No. 4, 1991, pp. 2145–2159.

1989

- "Consistency via Type 2 Inequalities: A Generalization of Wu's Theorem," *Econometric Theory*, Vol. 5, 1989, pp. 272–286.
- (with Shameem Siddiqui) "Investment and Income Distribution Pattern under Musharka Finance: The Certainty Case," *Pakistan Journal of Applied Economics*, Vol. 8, No. 1, Summer 1989.
- (with Shameem Siddiqui) "Investment and Income Distribution Pattern under Musharka Finance: The Uncertainty Case," *Pakistan Journal of Applied Economics*, Vol. 8, No. 1, Summer 1989.

1988

- "A Type 2 Inequality for Functions of Bounded Variation," *Journal of Multivariate Analysis*, Vol. 24, No. 1, 1988, pp. 53–55.

1987

- "On the Impossibility of Events of Zero Probability," *Theory and Decision*, Vol. 23, 1987, pp. 157–159.
- (with A. H. Shaikh) "Short-term Forecasting: An Application of Box-Jenkins Methods — A Reply," *Pakistan Journal of Applied Economics*, Vol. 6, No. 2, 1987, pp. 125–129.

1986

- "Microfoundations for the Basic Needs Approach to Development: The Lexicographic Utility Function," *Pakistan Journal of Applied Economics*, Vol. 5, No. 1, 1986, pp. 1–11.

1985

- (with T. W. Anderson and Charles Stein) "Best Invariant Estimation of a Direction Parameter with Application to Linear Functional Relationships and Factor Analysis," *Annals of Statistics*, Vol. 13, No. 2, 1985, pp. 525–533.
- "Admissibility of the Maximum Likelihood Estimate of the Reciprocal of a Normal Mean with a Class of Zero-One Loss Functions," *Sankhya*, Vol. 47, Series A, Part 2, 1985, pp. 239–246.

1984

- "Avoiding Model Selection by the Use of Shrinkage Techniques," *Journal of Econometrics*, Vol. 25, 1984, pp. 239–246.

1983

- (with Abdul-Hafeez Sheikh) "Forecasting Without Theory: The Case of Pakistan's Exports of Rice and Cotton," *Pakistan Journal of Applied Economics*, Vol. 1, No. 2, 1983, pp. 65–83.

1982

- (with J. O. Berger and L. M. Berliner) "General Admissibility and Inadmissibility Results of Estimation in a Control Problem," *Annals of Statistics*, Vol. 10, No. 3, 1982, pp. 838–856.

1981

- "A Complete Class Theorem for the Control Problem, and Further Results on Admissibility and Inadmissibility," *Annals of Statistics*, Vol. 9, No. 4, July 1981, pp. 812–821.
- "Estimators Without Moments: The Case of the Reciprocal of a Normal Mean," *Journal of Econometrics*, Vol. 15, No. 2, February 1981, pp. 289–298.

COMMENTS, REVIEWS AND EDITORIAL NOTES

2023
“Summary of *The Great Transformation* by Polanyi,” *WEA Commentaries*, Vol. 13, No. 1, July 2023, pp. 2-3.

2018
“How to Inspire and Motivate Students,” *WEA Commentaries*, Vol. 8, No. 1, February 2018, pp. 2-5.

2017
“Microeconomics: An Islamic Approach,” *WEA Commentaries*, Vol. 7, No. 5, October 2017, p. 12.

2015
(with Jack Reardon) Foreword to Special Issue on the Challenge of Islamic Economics, *International Journal of Pluralism and Economics Education*, Vol. 6, No. 4, 2015, pp. 313-323.
“Hunger as the Primary Economic Problem,” *World Economics Association Newsletter*, Vol. 5, No. 2, April 2015, p. 10.

2013
Review of *House of Debt* by Atif Mian and Amir Sufi, *Pakistan Development Review*, Vol. 52, No. 3, 2013.
Review of *The Road to Serfdom* by Friedrich A. von Hayek, *Journal of Islamic Business and Management*, Vol. 3, No. 1, 2013.

2010
Editor’s Introduction, *International Econometric Review*, Vol. 2, No. 1, April 2010.

2009
Editor’s Introduction, *International Econometric Review*, Vol. 1, No. 1, April 2009.
“In Memoriam: David Freedman (5 March 1938 – 17 October 2008),” *International Econometric Review*, Vol. 1, No. 1, April 2009.

2008
Comments on “Contributions of the Last Six Conferences” by Munawar Iqbal, Proceedings of the 7th International Conference in Islamic Economics, 2008, pp. 109-114.
Comments on “Obstacles to Research in Islamic Economics” by M. Nejatullah Siddiqui, Proceedings of the 7th International Conference in Islamic Economics, 2008, pp. 15-18.

2005
Comments on “The Mahbub ul Haq Memorial Lecture: Social Capital and Economic Development — Lessons from Pierre Bourdieu” by Ali Khan, *Pakistan Development Review*, Vol. 44, No. 4, Winter 2005, pp. 390-396.
Comments on “The Mahbub ul Haq Memorial Lecture: On Hayek’s Road to Serfdom, Sixty Years Later” by Ali Khan, 20th Annual General Meeting of the Pakistan Society of Development Economists, Islamabad, 10-12 January 2005.

2003
Comments on “The Supply and Demand for Exports of Pakistan: The Polynomial Distributed Lag Model (PDL) Approach” by Zeshan Atique and Mohsin Hasnain Ahmed, *Pakistan Development Review*, Vol. 42, No. 4, Winter 2003.
Comments on “Population Pressure, Savings, Investment and Growth in the Islamic World: Some Empirical Evidence” by Hossein Pirasteh and Farzad Karimi, Proceedings of the 5th International Conference on Islamic Economics and Finance, Bahrain, 21-23 April 2003.

2001
Comments on “Testing Semi-strong Form Efficiency of Stock Market” by Salman Syed Ali and Khalid Mustafa, *Pakistan Development Review*, Vol. 40, No. 4, Winter 2001, pp. 672-674.
Review of *The Future of Economics: An Islamic Perspective* by M. Umer Chapra, *Islamic Studies*, Vol. 40, No. 1, Spring 2001.

1993
Review of *Islam, Poverty, and Income Distribution* by Ziauddin Ahmed, *Journal of Islamic Studies*, Oxford University Press, January 1993.

UNPUBLISHED PAPERS

(with Syed Ahmad) “Free Trade and Development.” Unpublished; completed in draft, never submitted.
(with Jayasri Dutta) “Implicit Nulls and Alternatives for Hypothesis Tests.” Unpublished working paper.

THESES SUPERVISED

Ph.D. Theses
Waqar Masood Khan, *Towards an Interest Free Islamic Economic System: A Theoretical Analysis of Prohibiting Debt Financing*. Boston University, 1984.
Han Yung-Jung, *Bayesian Tests for Ricardian Equivalence*. Johns Hopkins University, 1993. (Supervisor: Dr. L. Maccini)
Sidika Basci, *Computer Intensive Techniques for Model Selection*. Bilkent University, May 1998.
Mehmet Orhan, *Robust Regression, HCCM Estimators, and an Empirical Bayes Application*. Bilkent University, May 1999.
Yasemin Bal-Gunduz, *The Estimators of Random Coefficient Models*. Bilkent University, May 1999.
Asiye Özlem Önder, *Asymptotic Expansions for Test Statistics and Tests for Normality Based on Robust Regression*. Bilkent University, June 1999.
Zahid Asghar, *Sensitivity and Simulation Analysis of Granger Causality: An Empirical Investigation*. Pakistan Institute of Development Economics, 2007.
Saima Mahmood, *Efficiency Wages and Non-Monetary Motivational Strategies: An Experimental Approach*. Pakistan Institute of Development Economics, 2011.
Mohammad Rehman, *Resolving Controversies about Determinants of Inflation*. IIIE, International Islamic University Islamabad, 2011.
Atiq-ur-Rahman Kashmiri, *Model Specification and Unit Root Tests*. IIIE, International Islamic University Islamabad, 2011.
Iftikhar Hussain Adil, *Detecting Outliers in Skewed Distributions*. IIIE, International Islamic University Islamabad, 2012.

Mumtaz Ahmed, *Analytical Formulae for Biases of Heteroskedasticity Consistent Covariance Matrix Estimators*. IIIE, International Islamic University Islamabad, 2012.

Saud Ahmed Khan, *Hedging: An Islamic Approach*. IIIE, International Islamic University Islamabad, 2013.

Tanweer-ul-Islam, *Testing for Normality: New Directions in Test Comparisons*. IIIE, International Islamic University Islamabad, 2013.

Ateeq-uz-Zafar, *Islamizing Insurance in Pakistan*. IIIE, International Islamic University Islamabad, 2014.

Rafi Amir-ud-Din, *An Inter-Temporal Comparison of International Poverty as an Achieved Functioning Deprivation*. IIIE, International Islamic University Islamabad, 2014.

Mudassar Rashid, *Model Specification Methods: Comparison of Autometrics with Other Strategies*. IIIE, International Islamic University Islamabad, 2014.

Ateeq-ur-Rehman Irshad, *Comparison of Parametric and Non-Parametric Approaches to Measure Performance: Theory and Applications*. IIIE, International Islamic University Islamabad, 2014.

Asad-ul-Islam Khan, *Theoretical and Empirical Comparison of Cointegration Tests*. IIIE, International Islamic University Islamabad.

Muhammad Irfan Malik, *Modeling Financial Time Series in the Presence of Outliers*. IIIE, International Islamic University Islamabad.

Waqar Muhammad Khan, *Assessing Independence in Time Series*. IIIE, International Islamic University Islamabad.

Ph.D. Theses — Committee Member / Co-Supervised

Sajid Amin Javed, *Uncertainty, Foreign Direct Investment and Economic Growth: Evidence from Developing Asia*. IIIE, International Islamic University Islamabad, 2012. (Supervisor: Prof. Dr. Nasim Shah Shirazi)

Hendri Samsul Bahri, *Export Led Growth Hypothesis: An Analysis of Indonesia's Trade Policy Pre and Post 1997 Financial Crises*. IIIE, International Islamic University Islamabad, 2012. (Supervisor: Prof. Dr. Nasim Shah Shirazi)

Muhammad Azhar Khan, *Determinants of Basic Need Fulfillment: The Case of Pakistan*. IIIE, International Islamic University Islamabad, 2012. (Supervisor: Prof. Dr. Nasim Shah Shirazi)

M.Phil. / M.S. Theses

Syed Kanwar Abbas, *Efficiency Wage Hypothesis in Pakistan*. M.Phil., IIIE, IIUI, November 2006.

M. Faiz-ur-Rahim, *Aspects of Corruption Measurement*. M.Phil., IIIE, IIUI, December 2006.

M. Shahid Razzaque, *The Ultimatum Game: Experimental Evidence on the Effect of Gender and Raising Stakes*. IIIE, IIUI, March 2008.

Mubashir Mukhtar, *Islamic Microfinance: Business in the Name of Welfare*. M.S., IIIE, IIUI, May 2009.

Taseer Salahuddin, *Poverty Measurement: A Multidimensional Approach*. M.S., IIIE, IIUI, October 2010.

Gulfam Haider, *Changing Points and Parameter Instability with Heteroskedastic Models*. M.Phil. Econometrics, IIIE, IIUI, 2012.

Khan Bahadar, *Bayesian and Frequentist Approaches of Estimation: A Forecast Based Comparison on Panel Data*. M.Phil. Econometrics, IIIE, IIUI, 2012.

Asad-ul-Islam Khan, *Comparison of Different Measures of Correlation for Categorical Data*. M.Phil. Econometrics, IIIE, IIUI, 2012.

Abdul Ghafar Shah, *Getting the Result That You Want from the Unit Root*. M.Phil. Econometrics, IIIE, IIUI, 2012.

Muhammad Irfan Malik, *Spectral Density Estimators and Ng-Perron Unit Root Test*. M.Phil. Econometrics, IIIE, IIUI, 2012.

Mubashir Mukhtar, *Investigating Causes of Inflation in Pakistan: Incorporating Paradox of Monetary Profits*. M.S. Economics, IIIE, IIUI, 2012.

Shahid Akbar, *Detecting Outliers in Stock Returns*. M.S. Econometrics, IIIE, IIUI, 2013.

Rana M. Imran Irshad, *Testing for Unimodality*. M.S. Econometrics, IIIE, IIUI, 2014.

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