

**Dr. Shaista Alam,**  
Associate Professor/ Senior Research Economist  
Applied Economics Research Centre, University of Karachi.  
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**TEACHING INTEREST:**

- Econometrics
- Applied Econometrics and Computer Applications
- Economics of Pakistan
- International Trade

**RESEARCH INTEREST:**

- International Trade
- Energy Economics
- Sustainable Economic Development
- Human Resource Development

**ACADEMIC QUALIFICATIONS:**

- **Post Doctrate** University of Nottingham (UK), (2015).
- **Ph. D.** Economics from University of Karachi (2011).
- **M. Phil** Applied Economics with course work (42 credit Hours), from AERC, University of Karachi (2003).
- **M.Sc.** 1<sup>st</sup> Division in Statistics from University of Karachi.
- **B.Sc.(Hons.)** 1<sup>st</sup> Division in Statistics from University of Karachi.

**PROFESIONAL EXPERIENCES:**

- Associate Professor / Senior Research Economist (January 6, 2016 to date)
- Assistant Professor / Research Economist (December 18, 2010 to January 5, 2016)
- Visiting Faculty at Department of Statistics, University of Karachi, July 2011- to June 2012.
- Lecturer / Staff Economist (March 30, 2005 to December 18, 2010)
- Research Assistant (2001 to March 2005)
- Project Economist (August 01, 1999 to January 15, 2001)
- Teaching Assistant (Microeconomics-I), April – June 2000 at AERC.
- Visiting Faculty at Karachi University Business School, Jan - Dec 1999.
- Teaching Assistant (Project Evaluation) April –June 1999 at AERC.
- Teaching Assistant (Issues in Pakistan’s Economy), Jan- Mar 1999 at AERC.
- Teaching Assistant (Econometrics-I), June – August 1998 at AERC.
- Assistant Mistress at Customs Public School, 1992-1996.

## HONOURS/SCHOLARSHIPS

- ❖ Postdoctoral Fellowship Award from Higher Education Commission of Pakistan, July, 2013.
- ❖ HEC recognized Ph. D. Supervisor
- ❖ Ph. D. SCHOLARSHIP UNDER “Development/Strengthening of Social Sciences and Humanities in General Universities in Pakistan”
- ❖ One year Fellowship for M.A.S. /M. Phil Degree Programme.

## TEACHING/RESEARCH EXPERIENCE:

- **Instructor at Applied Economics Research Centre: 2001 to date**  
Courses Taught to M. Phil:
  - Econometrics-I
  - Applied Econometrics and Computer Applications
- **Instructor at Applied Economics Research Centre: 2012 to date**  
Courses Taught to M. Phil:
  - International Trade
- **Instructor at Applied Economics Research Centre: 2015 to date**  
Courses Taught to Ph. D.
  - Advanced International Economics
- **Project Economist at Applied Economics Research Centre: 1999 to 2001**
- **Teaching Assistant at Applied Economics Research Centre: 1998–2000**  
Courses Taught to M. Phil:
  - Econometrics–I
  - Microeconomics–I
  - Project Evaluation
  - Issues In Pakistan’s Economy
- **Visiting Faculty at Department of Statistics, University of Karachi, July 2011 to June 2012.** Course Taught to BS Acturial Science:
  - Economics of Pakistan
  - International Trade and Finance
- **Visiting Faculty at Karachi University Business, January to December 1999.**  
Course Taught to BBA:
  - Business Mathematics
  - Business Statistics
- **Assistant Mistress at Customs Public School, P. E. C. H. S., 1992-1996.**  
Courses Taught to SSC (Matric):
  - Physics
  - Mathematics

**Ph. D. THESIS SUPERVISION:**

<b>Name of student</b>	<b>Thesis title</b>	<b>At which Stage</b>
Hira Mujahid	The Impact of Quality of Institutions on Macroeconomic Volatilities in Open Economies	Thesis in Progress

**M. PHIL THESIS SUPERVISION:**

<b>Name of student</b>	<b>Thesis title</b>	<b>At which Stage</b>
Khurram Arsalan Wasti	The impact of Financial and Trade Liberalization on Economic Growth: An Empirical Analysis for SAARC Region	Degree awarded
Hira Mujahid	Trade Liberalization, Economic Size and Macroeconomic Volatility: Empirical Evidence from Pakistan.	Degree awarded
Faiza Umer	Trade openness, size and the saving-investment relationship: A Dynamic Analysis for Pakistan	Degree awarded
Syed Ammad Ali	The impact of Fiscal Rules on Fiscal volatility, Fiscal Efficiency and Economic Growth in Pakistan	Degree awarded
Abida Hafiz	Institutional Development and Return Predictability in an Emerging Market: A case of Pakistan	Degree awarded
Syed Monis Jawed	Competing models of Stock Market Volatility and its macroeconomic determinants in Pakistan	Degree awarded
Hamna	Impact of Gender Equality on Labour force participation in major cities of Pakistan.	Degree awarded
Farhatullah	Impact of Trade Liberalization and Industrial Quality on Human Development	Degree awarded
Mukhtiyar Khan	The impact of Globalization on domestic inflation in Pakistan	Degree awarded
Uzma Tabassum	Regional Specialization, Trade and Economic Size of the Cities: An analysis of Pakistan	Degree awarded
Munazah Nazeer	Intra-country Migration Patterns and Urbanization in Pakistan	Degree awarded
Muhammad Bilal	The shift to Services Sector: Prospects of Economic Dynamics in Pakistan	Degree awarded
Saba	Evaluating the Impact of Terrorism and Climate Change on International Migration: A Case Study of Pakistan.	Degree awarded
Salma Nusrat	The pursuit of Happiness: From Economic Perspective	Thesis Submitted
Erum Kanwal	Determinants of the level and rate of urbanization in developing countries.	Thesis in progress
Mesbah Ullah	Macroeconomic environment and agriculture sector growth in Pakistan in the context of trade liberalization.	Thesis in progress
Umm e Kulsoom	Linking Food security and Crop diversification.	Thesis in progress
Talha Abdul	An Assessment of Pakistan-China Free Trade Agreement	Topic Approved

Rasheed		
Shazia Bano	Analysis of Comparative Advantage and Potential of Halal Food Exports from Pakistan	Thesis in progress
Sabeen Anwar	Comparative and Competitive Advantage of Exports of Fishery in Pakistan	Thesis in progress
Anila Perveen	Trade Creation and Trade Diversion Effect of Free Trade Area between Pakistan and Sri Lanka	Thesis in progress
Farah Naz Ata	Determinants of Income Distribution and Public Spending Efficiency: Case of Developing Countries	Thesis in progress
Uroosa asheed	Comparative Analysis of Income and Non-income indicators for inclusive Development: A Gender Perspective	Thesis in progress
Sheeba Tahir	Long-term Unemployment in Pakistan: Causes and Consequences	Thesis in progress
Ayesha Khatoon	Trade Creation and Trade Diversion Effect of Pak- China Free Trade Area	Thesis in progress

- **External Examiner** for viva on M. Phil Thesis “Aggregate and Industrial Concentration in Pakistan’s Manufacturing, Financial and Service Sectors” at Institute of Business and Management.
- **External Examiner** for thesis and viva on M. Phil Thesis “ ” at Pakistan Study Centre, University of Baluchistan.

#### **EXTERNAL REVIEWER:**

- Paper reviewed for international Journal “Evaluation and Program Planning”
- Paper reviewed for international Journal “Journal of Developing Areas”
- Various papers reviewed for international Journal “International Review of Applied Economics”
- Paper reviewed for international Journal “Journal of Research in Economics and International Finance”.
- And others.

## RESEARCH PUBLICATIONS:

### Selected Research Papers:

1. The Effect of Exchange Rate Volatility on Pakistan's Bilateral Exports to Major Recipients, accepted for publication in Global Business Review, vol. 19(3), May-June 2018 issue.
2. Exchange Rate Volatility and Pakistan's Exports to Major Markets: A Sectoral Analysis, accepted for publication in Global Business Review, vol. 18(6), November-December 2017 issue.
3. Financial development and environmental quality: The way forward. Energy Policy, 98(2016): 353-364.
4. Gender Equality in Education: Case of Major Urbanizing Areas of Pakistan, IOSR Journal Of Humanities And Social Science (IOSR-JHSS) Volume 21, Issue 9, Ver. 9 (Sep. 2016) PP 14-25.
5. The Dynamic Effect of Exchange Rate Volatility on Pakistan's Imports: Application of VDC and IRF, International Journal of Economics and Empirical Research, vol. 4(5), 2016. pp. 229-243.
6. Environmental Pollution & Sustainable Development in Developing Countries, Pakistan Development Review, Vol. 55(4), Winter 2016, 589-604.
7. The Effect of Preferential Trade Agreements on Pakistan's Export Performance, CREDIT Research Paper, No. 15/10, Centre for Research in Economic Development and International Trade, The School of Economics, University of Nottingham, United Kingdom. Published online in January 2016.
8. Trade Openness, Size of Economy and the Saving-Investment Relationship: A Dynamic Analysis for Pakistan, South Asian Journal of Macroeconomics and Public Finance, Vol. 4(2), December 2015; pp. 233-257.
9. The Dynamic Effect of Exchange Rate Volatility on Pakistan's Exports: Application of VDC and IRF. International Journal of Economics and Empirical Research, vol. 3(10) 2015, 507-525.
10. Trade Liberalization, Economic Size and Macroeconomic Volatility: Empirical Evidence from Pakistan, Economic Studies Vol. 24(3) 2015. pp. 156-169.

11. Trade Openness, Public Sector Corruption, and Environment: Data Analysis for Asian Developing Countries, Market Forces (College of Management Sciences), Vol. IX, No. 2, December 2014.
12. The Impact of Demand and Price Volatility in Pakistan: Co-integration Approach for Compensation Hypothesis, International Journal of Applied Business and Economic Research, vol. 12 (1 & 2) 2014: 39-49.
13. The impact of financial openness, trade openness on macroeconomic volatility in Pakistan: ARDL Co-Integration approach. E3 Journal of Business Management and Economics Vol. 5(1). pp. 001-008, January, 2014.
14. Service Sector as an Engine of Growth: Empirical Analysis of Pakistan. Asian Economic and Financial Review, 2014, 4(3):377-386.
15. Effect of Openness to Trade and FDI on Industrial Sector Growth: A Case Study for Pakistan, The Romanian Economic Journal, vol. 16(48), 2013: 179
16. A Reassessment of Pakistan's Aggregate Import Demand Function: An Application of ARDL Approach. "Journal of Developing Areas", Volume 46, No.1, Spring 2012, pp. 367-384 , DOI: 10.1353/jda.2012.0016
17. Exchange Rate Volatility and Aggregate Exports Demand through ARDL Framework: An Experience from Pakistan Economy, Review of Applied Economics, Volume 8, No 1, March 2012.
18. Fiscal Responsiveness, Persistence and Discretion: A Case Study of Pakistan. The Romanian Economic Journal, Volume 15, No. 45, September 2012, 227-243.
19. Trade Liberalization, Environmental Degradation and Sustainable Development in Pakistan, European Journal of Social Sciences – Volume 19, Number 1 (2011), 84-96.
20. Exchange Rate Volatility and Pakistan's Bilateral Imports from Major Sources: An Application of ARDL Approach, International Journal of Economics and Finance, Vol. 3, No. 2, in May 2011.
21. Exchange rate volatility and Pakistan's Import demand: An Application of Autoregressive Distributed Lag model. International Research Journal of Finance and Economics, issue 48, 2010, 7-23.
22. Globalization, Poverty and Environmental Degradation: Sustainable Development in Pakistan, Journal of Sustainable Development, 3(3), Sep 2010, 103-114.
23. A Reassessment of the effect of exchange rate volatility on Pakistan's Export Demand: ARDL Approach. European Journal of Economics, Finance and Administrative Sciences, issue 21, 2010, 77-91.

- [http://www.eurojournals.com/ejefas\\_21\\_06.pdf](http://www.eurojournals.com/ejefas_21_06.pdf)
24. Does Social Expenditures promote Economic Growth: A Multivariate Co-integration Panel Data Results for Asian Developing Countries? European journal Social Sciences, 14(1), 2010, 44-54. [http://www.eurojournals.com/ejss\\_14\\_1\\_04.pdf](http://www.eurojournals.com/ejss_14_1_04.pdf)
  25. An Import Demand function for Pakistan: The VAR & VECM Framework. “India Macroeconomic Annual”, 2009, 81-109.
  26. Impact of Real Effective exchange Rate Volatility on Pakistan’s Exports. Journal of Social and Economic Policy, 6(2), 2009, 171-195.
  27. Is There any Causality between Human Resource Development and Economic Growth? A Provincial Case Study on Pakistan. International Journal of Education Economics and Development, Vol. 1(2), 2009, 179-200.
  28. Sustainable Development in Pakistan in the Context of Energy Consumption Demand and Environmental Degradation. Journal of Asian Economics, Vol. 18(5), October 2007, 825-837.
  29. Fertility Regulation Behaviour in Pakistan, Demand for Children, Supply of Children and Costs of Fertility Regulation. South Asian Anthropologist, Volume 6, March 2007, 1-10.
  30. Long-Run and Short-Run Linkage between Financial Development and Poverty Reduction in Pakistan, Journal of Social and Economic Policy, Vol. 4(1), 2007, 19-36.
  31. Impact of Demography, Growth and Public Policy on Household Saving: a case study of Pakistan. Asia-Pacific Development Journal, Vol. 13(2), December 2006, 57-71.
  32. Public Investment and Economic Growth: Heterogeneous Panel Data Evidence from Asian Countries. Indian Journal of Social Development, Vol. 5(1), June 2005, 13-29.
  33. An Empirical Analysis of the Linder Theory of International Trade for South Asian Countries. The Pakistan Development Review, Vol. 44(3), Autumn 2005, 307-32.
  34. International Trade and Total Factor Productivity growth in Pakistan: A multivariate cointegration Analysis. Indian Journal of Quantitative Economics; 18(1&2), 2003, 31-54.
  35. Foreign Direct Investment, Exports and Domestic output in Pakistan. Pakistan Development Review, Vol. 42 (4) Part II, Winter 2003, 715–723.
  36. Dynamics of Fertility, Family Planning and Female Education in Pakistan. Journal of Asian Economics, Vol. 14(2003), 447-463.

37. Impact of Export and Foreign Economic performance on Domestic Productivity and Output: An application of VAR model. Pakistan Journal of Applied Economics, XVIII (1, 2), 2002-2008, 49-64.
38. Efficiency of Electricity Consumption in Industrial Sector of Pakistan: An Application of Multilevel Decomposition Model. Pacific and Asian Journal of Energy, Vol. 12(2), December 2002, 167-179.
39. Causality between Energy and Economic Growth in Pakistan: An Application of Cointegration and Error Correction Modeling Techniques. Pacific and Asian Journal of Energy, Vol. 12(2), December 2002, 151-165.
40. Assessing Energy Consumption and Energy Intensity Changes in Pakistan: An Application of Complete Decomposition Model. Pakistan Development Review, Vol. 40 (2), Summer, 2001, 135–147.
41. The Long-run relationship between Real Exchange Rates and Real Interest Rates in Asian Countries: An Application of Panel Cointegration. Pakistan Development Review, Vol. 40 (2) Part II, Winter 2001, 577-602.
42. Economic Growth, Export and External Debt Causality: The Case of Asian Countries. Pakistan Development Review, Paper and Proceedings, Part II Vol. 39 (4), Winter 2000, 591–608.
43. Aggregate energy efficiency in Pakistan: An application of decomposition approach. Pakistan Journal of Applied Economics, Vol. 16 (1 & 2), 2000.

### **Research Reports:**

44. Policies and Prospects for Non-Tariff Barriers for Trade and Investment among SAARC countries. 2001, pp. 144. Accepted UGC.
45. AERC Thematic Annual Report 2015, “City Dynamics in Pakistan 2015”, pp. 126.
46. AERC Core Research Report: “City Growth Dynamics in Pakistan: An Assessment of Relationship between Supply and Demand Factors” 2015.
47. Post Doctoral Research Report “ The Effect of Trade Liberalization on Pakistan’s Export Performance” 2015, University of Nottingham, UK, pp. 125.

### **Chapter in the Book:**

48. Book Chapter “Does Environmental Degradation Affect Human Development and Sustainable Economic Development? Case of Pakistan” in "Human Development -



Different Perspectives" edited by Maria Lucia Seidl-de-Moura, ISBN 978-953-51-0610-4, InTech, May 5, 2012.

49. Book Chapter “ Openness, Stock market Volatility and Total Factor Productivity Growth in Pakistan”, in the Book “ Human Development in India”, Vol. 1: “Cross National Perspectives and Profiles”, Edited By Dr. B. Suresh Lal, Serial Publications, New Delhi, India, 2009.

### **Book Review:**

50. *The Economics of Education: Human Capital, Family Background and Inequality.* By Daniele Checchi. Cambridge University Press, Cambridge. 2006. XI + 278 pp. Pakistan Journal of Applied Economics, Vol. 19, No. 1, 2009. 75-77.

### **Research Note:**

51. “The Asian Migration: Socioeconomic factors affecting Asian countries”, Pakistan Journal of Applied Economics, Vol. 22, No. 1 & 2, 2012.
52. “Social sector Expenditures and Economic Growth: A Review”, Pakistan Journal of Applied Economics, Vol. 25, No.1, 2015.
53. “Trade Integration beneficial or burden for developing countries!” Pakistan Journal of Applied Economics, Forthcoming issue, 2016.

### **Member of Editorial Board**

- International Journal of Economics and Empirical Research (IJEER)
- Asian Economic and Financial Review

### **RESEARCH AND TRAINING ASSIGNMENTS/PROJECTS:**

1. Core Research Project: City Growth Dynamics in Pakistan: An Assessment of Relationship between Supply and Demand Factors, AERC 2015.
2. University Grants Commission, Government of Pakistan.  
Team Member on, Comparative Study of Pakistan’s Future Trade Strategy: The Cost Benefit Analysis of Trade Liberalization/Multilateralism (WTO) Versus Regionalism (SAARC).

3. Project Economist on UGC Funded Core Research study, “Policies and Prospects for Non-Tariff Barriers for Trade and Investment among SAARC countries.” 1999-2001, pp. 144.
4. Instructor on a short training course on Data/ Statistical Analysis by Applied Economics Research Centre, for Bureau of Statistics, P&D department Government of Sindh and UNICEF, Hyderabad, 26-28 December 2001, and Karachi, December 31, 2001--January 4, 2002.

### CONFERENCES AND SEMINARS:

*(Presented/Participated)*

- A paper entitled “Economic Structure of Major Cities of Pakistan” presented in 11<sup>th</sup> international Conference on Mathematics, Actuarial Science, Computer Science and Statistics (MACS-11), held on October 28 & 29, 2017 at Institute of Business Management Karachi.
- A paper entitled “Evaluating the Effectiveness of Monetary Policy in Pakistan Using Alternative Monetary Aggregation”, **presented** in AERC INTERNATIONAL CONFERENCE “Towards Inclusive Governance and Efficient Institutions for Sustainable Development (TIGEISD)” October, 24-26, 2017.
- A paper entitled “Impact of Terrorism on Bilateral Migration Pattern in Pakistan: A Gravity Model Approach”, **presented** in AERC INTERNATIONAL CONFERENCE “Towards Inclusive Governance and Efficient Institutions for Sustainable Development (TIGEISD)” October, 24-26, 2017.
- A paper entitled “The effect of Preferential Trade Agreements on Pakistan’s Export Performance”, **presented** in the CREDIT (Centre for Research in Economic Development and International Trade) Seminar at School of Economics, University of Nottingham, February 2015.
- A paper entitled “Environmental Pollution & Sustainable Development in Developing Countries”, **participated** in Thirty first Annual General Meeting and conference of the Pakistan Society of Development Economists, Islamabad, 2015.
- A paper entitled “Sustainable Development in Pakistan in the Context of Energy Consumption Demand and Environmental Degradation” **presented** in HEC Pre-Conference one day Seminar on Managing Energy Demand: The New Global Energy Paradigm, organized by Applied Economics Research Centre, University of Karachi, September 08, 2006.

- A paper entitled “Formation of Non-Cooperative Model of Nash Type Socio-Economic Networks for Information Transmission”, **participated** in conference at Lahore University of Management and Sciences, June 2005.
- “Determinants of Household Saving in Pakistan: Growth Demography and Public Policy”, **participated** in Singapore Economic Review Conference 2005 at National University of Singapore, 4-6 August 2005.
- A paper entitled “The Long-run relationship between Real Exchange Rates and Real Interest Rates in Asian Countries: An Application of Panel Cointegration”, **participated** in Seventeen Annual General Meeting and conference of the Pakistan Society of Development Economists, Islamabad, 2002.
- A paper entitled “Economic Growth, Export and External Debt Causality: The Case of Asian Countries” **participated** in Sixteen Annual General Meeting and conference of the Pakistan Society of Development Economists, Islamabad, January 2001.

#### **CONFERENCES & WORKSHOP ATTENDED:**

- Thirty first Annual General Meeting and conference of the Pakistan Society of Development Economists, Islamabad, 2015.
- Sixteen Annual General Meeting and conference of the Pakistan Society of Development Economists, Islamabad, 2001.
- Seventeen Annual General Meeting and conference of the Pakistan Society of Development Economists, Islamabad, 2002.
- Nineteen Annual General Meeting and conference of the Pakistan Society of Development Economists, Islamabad, 2004.
- A lecture of French Senior Economist, Ministry of Economic Forecasting Directorate, International Forecast Department, Dr. Diana Hochraich on “Asian Regional Integration Following China’s Accession to the WTO: The cases of AFTA and South Asia”. At National Institute of Public Administration, Karachi, December 6, 2004.
- Conference on “Industrial Growth” Department of Economics University of Karachi, 2004.
- Workshop on “The Revival of Economy” Applied Economics Research Centre, University of Karachi, 2001

- National Conference on “The State of Economy: Progress and Prospects”, Applied Economics Research Centre, University of Karachi, 1998.
- National Conference on “Pro-Poor Growth Policies”, Applied Economics Research Centre, University of Karachi, 2002.
- National Conference on “Islamic Banking for Development: Meeting the Challenge”. Shaikh Zayed Islamic Centre, University of Karachi, March 2003.
- Attended seminar given by Dr. Karamat Ali of PILER on “Globalization, World Social Forum (WSF) and Labour Issues in Pakistan” at Applied Economics Research Centre, 4<sup>th</sup> April, 2006.
- Attended one day seminar on “The impact of Education and Assessment of Educational Polices in Pakistan” at Applied Economics Research Centre, Saturday 24<sup>th</sup> February, 2007.
- Attended National workshop on “Eco Economics - The Winning Strategy”, Institute of Bankers of Pakistan, 22nd April 2003.
- Attended International Conference on “Industrial Competitiveness: The Challenge for Pakistan”. Institute of Bankers of Pakistan, 2003.
- Attended a panel discussion on “Interpreting Social and Economic Change in Pakistan” at Applied Economics Research Centre, on Wednesday December 16, 2009. *Speakers:* Arif Hasan, Ijaz Nabi, Talat Aslam and Afia S. Zia.
- Attended seminar given by Dr. Meekal Ahmed on “The Truth behind Pakistan’s Economic Performance 1999 – 2008” at Applied Economics Research Centre, on Wednesday January 27, 2010.
- Attended seminar given by Mr. Arif Hasan on “The World City Concept and its Repercussions on Urban Planning in the South” at Applied Economics Research Centre, on Saturday February 20, 2010.
- Attended seminar given by Dr. Kaiser Bengali on “NFC Award: How and What” at Applied Economics Research Centre, on Friday March 12, 2010.
- Attended seminar given by Prof. Dr. Nuzhat Ahmad on “Workers’ Remittances and Balance of Payments in Pakistan” at Applied Economics Research Centre, on Saturday April 10, 2010.
- Attended seminar given by Dr. Ishrat Hussain on “Economic Direction and Consistency of Economic Policies” at Applied Economics Research Centre, on Thursday March 11, 2011.

- Attended seminar given by Dr. Hafiz A. Pasha on “Human Security in Pakistan” at Applied Economics Research Centre, on Saturday October 15, 2011.
- Attended Training Programme given by Mr. Riaz Hussain on “Gender Equity Programme Project: Sindh & Balochistan” at Applied Economics Research Centre, on October 31, November 1 & 2, 2011.
- Attended seminar given by Dr. Hafiz A. Pasha on “Human Security in Pakistan” at Applied Economics Research Centre, on Saturday October 15, 2011.
- Attended seminar given by Dr. Shahid Qureshi (IBA), on “Entrepreneurship Development and its Importance to the Economy” at Applied Economics Research Centre, on Thursday September 12, 2013.
- Attended seminar given by Dr. Shahida Wizarat on “Natural Resources Conflict and Growth Nexus” at Applied Economics Research Centre, on Thursday November 05, 2013.
- Attended seminar given by Dr. Enamul Haque and Dr. Heman Das Lohano on “Environmental Economics Research Issues in South Asian Countries and to Introduce SANDEE” at Applied Economics Research Centre, on Tuesday April 08, 2014.
- Panel Discussion on “Power Generation by Nuclear Power Plants – Solution or a Problem” given by Aly Ercelawn, Mohammad Ali Shah, Ronald D’Souza, Minhaj Azfar, Azhar Mashiatullah at Applied Economics Research Centre, on Wednesday May 14, 2014.
- Attended seminar given by Dr. Syed Shabbar Zaidi on “Federal Budget 2014-2015” at Applied Economics Research Centre, on Thursday June 12, 2014.
- Attended seminar given by Prof. Dr. Hafiz A. Pasha on “Provincial Budget of Pakistan” at Applied Economics Research Centre, on Tuesday June 16, 2015.

**Member of following committees at AERC:**

- Academic Committee
- Editorial Committee, PJAЕ
- Graduate Studies Committee
- Publication Committee
- Conference Committee
- Internal Referee of PJAЕ
- Entrance Test of MAS/ M. Phil of Economist and Non-Economist Paper
- Graduate Directory Committee (Editor)
- House Requisition Committee

- AERC Promotion Committee

**PERSONAL INFORMATION:**

**Father's Name** MOHAMMAD BADR-E-ALAM SIDDIQUI  
**Husband's Name** QAISER RIAZ  
**Marital Status** Married with two sons

**Residential Address:** D-3/5, Sector: 11-L, North Karachi,  
KARACHI-75850.

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