

Azad Haider, Ph.D.

Contact Information

329- Department of Economics
Saint Mary's University
Halifax, NS Canada
B3H 3C3

Off: (+1) 902-491-8685
Cell: (+1) 902-989-3878
Email: azadhaider@gmail.com
Azad.Haider@smu.ca

Current Status in Canada: Landed Immigrant

Current Position

April 2015 – August 2018: Visiting Research Fellow - Saint Mary's University, Sobey School of Business, Department of Economics, Halifax, NS, Canada

Previous Position

August 2012- March 2015: Assistant Professor, Department of Management Sciences, COMSATS Institute of Information Technology Islamabad, Pakistan

July 2011- July 2012: Assistant Professor, School of Economics, Quaid-e-Azam University Islamabad, Pakistan

Dec 2008- June 2011: Research Fellow, Saint Mary's University, Sobey School of Business, Department of Economics, Halifax, NS, Canada

- Research Assistant for Atlantic Canada Opportunities Agency (ACOA) in a Project entitled "Socioeconomic and Demographic Profiles of Immigrants in Atlantic Canada: 1981–2008" with Ather H. Akbari.
- Research Assistant in a Project entitled "Socioeconomic and Demographic Profiles of Immigrants in Prince Edward Island: 1981–2008" with Dr. Wimal Rankaduwa for Atlantic Metropolis Centre (AMC).
- Research Assistant in a project conducted for Citizenship and Immigration Canada (CIC), entitled "Socioeconomic Profiles of Immigrants in the Four Atlantic Provinces – Phase II: Focus on Vibrant Communities" with Dr Ather H. Akbari and Dr. Wimal Rankaduwa.
- Teaching Assistant: I have been a TA at the Saint Mary' University for both graduate and undergraduate courses at various levels especially in the Master of Finance Program.

Teaching Interests

Labour Economics, Macroeconomics, Microeconomics, Development Economics, Energy Economics, Econometrics, Applied Econometrics, Statistic for Economist, Mathematical Economics, Mathematical Reasoning for Economist

Research Interests

Labour Economics, Labour Market of Canada, Macroeconomics, Poverty and Income Inequality, Productivity and Growth, Energy Economics, Climate Change, Financial Economics, Health Economics, Quantitative and Qualitative data analysis

Education: Ph.D. in Economics (2011)

- Federal Urdu University of Arts, Sciences and Technology, Islamabad, Pakistan
- Dissertation Title: *Employment – Growth Nexus (Jobless Growth): A Case Study of Pakistan*

- Supervisor: Professor Syed Ather Hussain Akbari, SMU Halifax NS Canada
- Co-advisor: Dr. Yigit Aydede, SMU, Halifax NS Canada.
- Ph.D. Thesis Evaluators: Dr. Amir Saleh Khalkhali (Saint Mary's University Canada) and Dr. Richard Watuwa (Cape Breton University Canada)
- Ph.D. Indigenous Scholarship Higher Education of Pakistan (app.15,000 US dollars).
- International Research Support Initiative Program (IRSIP) Grant for Ph.D. thesis completion at SMU, Canada (app.15,000 US dollars).

Publications

- Husnain, M. I.; Subramanian, A.; and Haider, A. (2018). Robustness of Geography as an Instrument to Assess Impact of Climate Change on Agriculture: "International Journal of Climate Change Strategies and Management"
- Akbari, A. H.; and Haider, A. (2017). Impact of Immigration on Economic Growth in Canada and in its Smaller Provinces: "Journal of International Migration and Integration" (Nov- 2017)
- **Book Chapter:** Rankaduwa W., Haider A., Cooray N.S. (2017). Education Expenditure and Economic Growth Under Decentralization: An Empirical Study of Sri Lanka and Canada. In: *Cooray N., Abeyratne S. (eds) Decentralization and Development of Sri Lanka Within a Unitary State.* Springer, Singapore
- Khan, M. I.; Jafferri, A. A.; Abbas, F. and Haider, A. (2017). Does Trade Liberalization Improve Trade Balance in Pakistan? "South Asian Economics Journal" Vol: 18 (2), pp. 153-188.
- Zeb, A.; Haider, A.; Hussain, J.; Khan, M. Z.; Shaheen, F.; and Israr, M. (2017). Performance Evaluation of Pakistan's Oil and Gas Regulatory Authority. "International Journal of Energy Economics and Policy", Vol: 7(6), pp.72-77.
- An Econometric Analysis of the Statistical Relationship between Carbon Dioxide Emissions and Infant Mortality in South Asia "Journal of Scientific Research and Reports" Vol: 9 (2), 2016, pp. 1-8 (with Husnain et.al)
- Improving Energy Regulatory Framework of Pakistan "International Journal of Renewable Energy Research" Vol: 5(4), 2015, pp. 1069-1079 (with Anwar et.al)
- Public Expenditure, Taxes and Economic Development: An Empirical Analysis for Pakistan "Middle – East Journal of Scientific Research" Vol: 23 (11), 2015, pp. 27562762 (with Husnain et.al)
- Energy Resources, Foreign Exchange Reserves and Economic Growth: Empirical Evidence from Pakistan "American – Eurasian Journal of Agricultural and Environmental Sciences" Vol: 15 (9), 2015, pp. 1740-1752 (With Faiza et.al)
- Examining Relationship between Electricity Consumption and its Major Determinants in Pakistan "International Journal of Energy Economics and Policy" Vol: 5(4), 2015, pp. 9981009 (with Mudassar et.al)
- Determining the Optimal Level of Taxes in South Asia: An Unbalanced Budget Approach "The Empirical Economic Letters" Vol: 14 (8), 2015. (with Husnain et.al)
- Estimating Potential Output for Pakistan: A Production Function Approach "British Journal of Economics, Management and Trade" Vol:9 (4), 2015, pp.1-13 (with F. Shaheen et.al)
- Quality Assurance of Higher education in the Context of Performance Models: The Case of Pakistan "Elixir International Journal Social Science". 85 (2015) pp.34201-34209 (with F. Shaheen, S. Jabeen and M. I. Husnain)
- Determinants of Deviation from Inflation Targets in Pakistan: A Vector Autoregressive Approach submitted in "International Journal of Economics and Financial Issues" Vol:5 (3), 2015, pp.709-715 (with Jabeen and Shaheen)
- Correlates of Preferences for Home or Hospital Confinement in Pakistan: Evidence from a National Survey (with S. A. Javed et.al) "BMC Pregnancy and Child Birth" 2013, 13:137, <http://www.biomedcentral.com/1471-2393/13/137>
- Inflation and Inflation Uncertainty Nexus: Empirical Evidence from Pakistan, *International Journal of Economics and Financial Issues*, Vol: 2 (3), 2012, pp. 348-356 (with S.A. Javed, S. A. Khan and F. Shaheen)

- Public Spending, Foreign Direct Investment and Economic Growth: A Time Series Analysis for Pakistan (1975-2008), *International Research Journal of Finance and Economics*, Issue 61.2011, pp.20-28 (with Husnain, M. I; M. Khan; I. H Padda; N. Akram)
- Estimating Pakistan's Time Varying Non-Accelerating Inflation Rate of Unemployment: An Unobserved Component Approach, *International Journal of Economics and Financial Issues*, Vol. 1, No. 4, 2011, pp.172-179 (with Shaheen, F and S.A. Javed)
- Testing the Harrod Balassa Samuelson Hypothesis: The Case of Pakistan, *Pakistan Development Review*, Issue (50) Vol:4 Winter, 2011, pp. 379-399 (with S. Jabeen and W.S. Malik)
- Can Sectoral Reallocation Explain the Jobless Growth? Empirical Evidence from Pakistan" *Pakistan Development Review*, Issue (49) Vol: 4, pp.705-718, Winter, 2010
- Sectoral Analysis of Employment Demand (Jobless Growth) in Pakistan" Online Paper and Proceeding, *Atlantic Canadian Economic Association Conference 2010*

Other Publications

- Economic Impact of Saudi Arabian Students in Atlantic Canada (series of Blogs published with AIMS) <https://aimsblogst.wordpress.com/2016/11/17/economic-impact-ofsaudi-arabian-students-in-atlantic-canada/>
- Earnings, Employment and Age differentials between Immigrant and Native-born Workers by Occupations. News Letter _ Atlantic Research Group @SMU website <http://www.smu.ca/centres-and-institutes/newspostings/october2017earningsemploymentandage.html>

Submitted for Publications

- Testing an Environmental Kuznets Curve for N₂O Emissions in an Agrarian Economy: An ARDL Approach Submitted in "Renewable and Sustainable Energy Reviews"
- The Potential Impact of Increase in Exports on Pakistan's Economy Submitted in "*Pakistan Development Review*" (with Husnain Naqvi and Moeen ud din)
- Impact of Rewards on Employees Performance in Construction Companies of Pakistan Submitted in "*Journal of Business and Economics*" (with Amir Bilal)
- Factors Contributing to Entrepreneurial Business Projects' Success in District Kohat Submitted in "*Journal of Business Economics*" (With Asad Bilal)

Work in Progress

- "N₂O emissions and Economic Growth in Canada: Is there an Environmental Kuznets Curve?" Presented at *Atlantic Canadian Economic Association, 44th Annual Conference*, St. Francis Xavier University, Antigonish, NS, Canada
- A Note on Curious Attraction and Pragmatic Analysis of Environmental Kuznets Curve
- "Education Expenditures and Economic Growth in Canada" Presented at *Canadian Economic Association, 51th Annual Conference*, St. Francis Xavier University, Antigonish, NS, Canada
- The Role of Community Networks in the Economic Integration of Immigrants in Atlantic Canada using Statistics Canada Census 1996, 2001 and 2006 data. Working on a paper with Dr. Ather Akbari
- Community networks and economic integration of immigrants in Canada: some evidence from housing market ((Draft prepared for presentation at the 43rd annual conference of Atlantic Canadian Economics Association, Wolfville, NS)
- Demographic Outlook for four Atlantic Provinces (Working with AIMS)
- Cost of not Retaining Immigrants in Atlantic Canada (Working with AIMS)
- Intermigration Pattern of Immigrants in Atlantic Provinces: Where they Disappeared (Working with AIMS)
- Why Jobless Growth in a Developing Country: The Case of Pakistan (Draft prepared for presentation at the 43rd annual conference of Atlantic Canadian Economics Association, Wolfville, NS)

- Employment-Growth Nexus (Jobless Growth) in a Developing Country: An Analysis of a Pakistani Data (with Dr. Akbari)
- Inter-fuel Substitution: An Analysis of Pakistan Energy Sector (with Muhammad Arshad Khan, Muhammad Iftikhar -ul-Husnain and Sajid Amin Javed)

Conference Papers

- **2017:** “Education Expenditures and Economic Growth in Canada” Presented at *Canadian Economic Association*, 51th Annual Conference, St. Francis Xavier University, Antigonish, NS, Canada
- **2017:** “N2O emissions and Economic Growth in Canada: Is there an Environmental Kuznets Curve?” Presented at *Atlantic Canadian Economic Association*, 44rd Annual Conference, St. Francis Xavier University, Antigonish, NS, Canada
- **2016:** “Immigrant communities and economic integration of immigrants in Canada: Some evidence from housing market” Presented at *Canadian Economic Association*, 50th Annual Conference, University of Ottawa, Ottawa, Canada
- **2016:** “Education Expenditures and Economics Growth in Atlantic Provinces” Presented at *Atlantic Canadian Economic Association*, 44rd Annual Conference, Mount Allison University Sackville, New Brunswick Canada
- **2016:** 8th South Asian International Conference, COMSATS, Islamabad, Pakistan
- **2015:** “Why Jobless Growth in a Developing Country: The Case of Pakistan” Presented at *Atlantic Canadian Economic Association*, 43rd Annual Conference, Acadia University, Wolfville, NS, Canada
- **2015:** “Community Networks and Economic Integration of Immigrants in Canada: Some Evidence from Housing Market” Presented at *Atlantic Canadian Economic Association*, 43rd Annual Conference, Acadia University, Wolfville, NS, Canada
- **2015:** “Climate Change Investment Bank – A Bank Ready to Fund Climate Change Projects in Pakistan” 7th South Asian International Conference, COMSATS, Islamabad, Pakistan.
- **2015:** “Immigration and regional economic growth in Canada” Presented at *Canadian Economic Association*, 49th Annual Conference, Toronto, Canada.
- **2012:** “Testing the Harrod Balassa Samulson (HBS) Hypothesis: The Case of Pakistan” Presented at 27th Annual General Meeting and Conference of Pakistan Society of Development Economist, Islamabad, Pakistan,
- **2011:** “Factors Responsible for Jobless Growth in a Developing Country: Empirical Evidence from Pakistan” Presented at *Canadian Economic Association*, 45th Annual Conference, Ottawa, Canada
- **2010:** “Can Sectoral Reallocation Explains the Jobless Growth in a developing Country: The Case of Pakistan” Presented at 26th Annual General Meeting and Conference of Pakistan Society of Development Economist, Islamabad, Pakistan,
- **2010:** Presentation, Atlantic Canadian Economic Association Annual Meeting, Cape Breton, NS, Canada.
- **2009:** Presentation, Atlantic Canadian Economic Association Annual Meeting, Saint John’s, NB, Canada
- **2009:** “Jobless Growth in a Developing Country: An Analysis of Pakistani Data” Presented at *Canadian Economic Association*, 43rd Annual conference, Annual Meeting, Toronto, Canada.

Research and Other Scholarly Work

- Principal Investigator of Project “Can Horizontal Industrial Reallocation Explain the Jobless Recovery in Pakistan: Evidence from Industry Level Data” (HEC Funded Project)
- Co-Principal Investigator of project funded by HEC Pakistan Titled “Financial Planning for Energy Security in Pakistan: The Way Forward for Renewable Energy”

Theses Supervised at Graduate Level

Quid-e-Azam University Islamabad

Several theses supervised at graduate level at the Department of Economics

COMSATS Institute of Information Technology Islamabad

- **Anwar Zaib:** “Improving Energy Regulatory Framework of Pakistan”
- **Mudassir Zaman Khan:** “Examining Relationship Between Electricity Consumption and its Major Determinants in Pakistan”
- **Muhammad Israr:** “Natural Gas Consumption and Growth Nexus: Sectoral (Domestic, Commercial and Industrial) Analysis of Pakistan”
- **Muhammad Farhan:** “Electricity Consumption and Growth Nexus: Sectoral Analysis of Pakistan”
- **Syed Naveed Haider Naqvi:** “An Interactive Approach to Rapid Implementation of ISO 50001, Energy Management System in Industry: The case of Pakistan”
- **Faiza Khan:** “Examining Relationship Between GDP and Its Major Determinants in Pakistan”
- **Amir Bilal:** “Impact of Rewards on Employees Performance in Construction Companies of Pakistan”
- **Asad Bilal:** “Factors Contributing to Entrepreneurial Business Projects’ Success in District Kohat”
- **Shakeel Ahmed:** “Comparison Among Technologies Being Used to Generate Electricity Through Solar Energy in Pakistan”
- **Muhammad Aqeel:** “Synthetic Natural Gas an alternative Energy Option for Natural Gas: The Case of Pakistan”
- **Abdul Basit:** “Can Industrial Re-Allocation Explain the Jobless Growth in Manufacturing Sector: Empirical Evidence from Pakistan”
- **Mudassar Hussain:** “Cost Overrun Factors in Post-earth quake Construction Projects of Azad Kashmir (A case of district Muzaffarabad and district Bagh)”
- **Muhammad Aazim Shah:** “Effectiveness of Project Management in Well-Established Non-Governmental Organizations”
- **Asif Zia:** “Factors Influencing Customer Satisfaction on Islamic Banking”
- **Several BS and MBA projects supervised**

Review Advice: Renewable & Sustainable Energy Reviews (RSER), International Journal of Climate Change Strategies and Management (IJCCSM), Physica A: Statistical Mechanics and its Applications, Journal of Asian and African Studies, International Journal of Renewable Energy Research (IJRER), Islamabad Policy Research Institute (IPRI) Journal, The Journal of Animal and Plant Sciences (JAPS), Sarhad Journal of Agriculture (SJA), Pakistan Journal of Agriculture Research (PJAR), Asian Journal of Economic Modelling (AESS), Journal of Business and Economics (JBE), Pakistan Journal of Social Issues (PJSS).

External Examiner (MS and MPhil level):

Pakistan Institute of Development Economics (PIDE) Islamabad Pakistan, Federal Urdu University of Arts, Science and Technology Islamabad Pakistan, National Defense University (NDU) Islamabad Pakistan, Allama Iqbal Open University Islamabad Pakistan

Administrative Responsibilities at COMSATS Islamabad

- Member of Graduate Research Advisory Committee
- Member (Secretary) Faculty Peer Review Committee
- Member of Departmental Academic Review Committee (DARC)
- Member of Admission Interview Panel (MS, MBA, BS)
- Member of Project Evaluation Committee (MBA level)

Awards and Grants

- **2008-09: HEC Pakistan**, International Research Support Initiative Program (IRSIP) Grant for SMU, Canada (app.15,000 US dollars).
- **2004-2008: HEC Pakistan**, PhD Scholarship (app.15,000 US dollars).

Affiliations

- Pakistan Society of Development Economist (PSDE)

Computer Skills

- EViews, STATA, SPSS, Expert Choice, B20-20 and Microsoft Office.

Languages

- English, Urdu, Punjabi/Hindi and some Arabic

References available upon request