

Dr. Hafsa Hina

Assistant Professor

Pakistan Institute of Development Economics

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Personal Statement

I am an enthusiastic and energetic person with ability to learn and adapt quickly to changing circumstances, accepting challenges and tackling them to the best of my abilities. My communication skills enable me to work effectively either on my own or as a part of a team.

Educational Background

Ph.D Economics

Pakistan Institute of Development Economics, Islamabad
(2007-2013)

Dissertation Title

“Effects of Global Financial Crisis on Exchange
Rate Dynamics Using Various Theoretical Models:
An Econometric Investigation”

M.Sc Economics and Finance

International Islamic University Islamabad
(2006)

Achievement

Gold Medal awarded by International Islamic University , Islamabad for M.sc Economics & Finance

Principal Appointments

1. Assistant Professor, Pakistan Institute of Development Economics (PIDE), since 19 April 2014.
2. Lecturer, PIDE, from 11 Jan 2010 – 18April2014
3. Internee at Foreign Trade Institute of Pakistan (Ministry of commerce) under the National Internship Program - from March 2007 to August 2007

Professional Experience

Pakistan Institute of Development Economics (PIDE) in Jan 2010 as a lecturer. PIDE is a leading think tank of the government. Therefore, I am involved in several activities of research, seminar, conferences, along with teaching.

- Actively engaged in policy-related research and produce several important documents for the

guidance of the policy-makers.

- Other than that, I have worked on various research projects, including Exchange Rate, Monetary Policy, Investment and Growth, Energy, and Education. I write for one of Pakistan's leading newspapers (Business Recorder).
- Actively engaged in the Academic Activities in PIDE
 - Permanent Member of Board of Studies of PIDE, Islamabad from January 2010 to date
 - Teaching several under graduate (MSc) and post graduate (MPhil and PhD) level courses.
 - Supervising a number of PhD and MPhil Students.
 - PhD and MPhil Program Coordinator
 - Head of Disability accessibility committee, PIDE
 - Head of Green Youth Movement committee, PIDE
 - Served as examiner of PhD and MPhil theses for several Universities.
 - These include, Pakistan Institute of Development Economics, Quaid-e-Azam University Islamabad, International Islamic University Islamabad, Punjab University Lahore
 - Member of MPhil and PhD admission and Examination Committee

Academic Research and Supervision

List of Publications

Publications with Impact Factor and HEC Category

1. Hina, H. (2024). Unveiling the Neo-Fisher Effect: Evidence from Pakistan. *Journal of South Asian Development*, 19(3). <https://doi.org/10.1177/09731741241243122>
2. Hina, H., & Naveed, M. (2024). The Impact of Division-Level Production Outcomes upon Punjab Aggregate Wheat Production: An Application of Correlated Component Regression Approach. *Kashmir Economic Review*, 32(1), 66-79. [15 April 2024]
3. Hina, H., Ahsan, H., & Afzal, H. (2023). Impact of the Yield Spread on Economic Contraction in Pakistan: An Adverse Relationship. *Journal of Finance and Accounting Research*, 5(2), 20-44. Retrieved from <https://ojs.umt.edu.pk/index.php/jfar/article/view/1623>
4. Jameel, M. A. ., Hina, H. ., & Ul-Haq, J. . (2023). Sectoral and regional impacts of trade liberalization on the skilled-unskilled wage-gap in Pakistan. *Edelweiss Applied Science and Technology*, 7(2), 87–103. <https://doi.org/10.55214/25768484.v7i2.374>
5. Abdul Khaliq, Ayesha Atique, Hafsa Hina & Ahmad Bilal (2023) Impact of electricity generation, consumption, energy trade, and ICT on the environment in Pakistan: a NARDL and ARDL analysis, *International Journal of Sustainable Development & World Ecology*, DOI: 10.1080/13504509.2023.2277918
6. Muneer, A., & Hina, H. (2023). How Core Labor Standard and Informal Sector Employment Effect the Economic Growth?. *Empirical Economic Review*, 6(1), 148-173. <https://doi.org/10.29145/10.29145/eer.61.07>

7. Hina, H. ., Hye, Q. M. A. ., & Ul-Haq, J. (2023). Depreciation to correct trade deficit- a misdirected policy: Empirical evidence from Pakistan. *Asian Journal of Economic Modelling*, 11(2), 117–137. <https://doi.org/10.55493/5009.v11i2.4835>
8. Hassan, F., Hina, H., & Ali, A. (2023). Educational requirements of Pakistan: A normed planning approach. *Business Review*, 18(1), 1-23. Retrieved from 10.54784/1990-6587.1510
9. Samna Nazir and Hafsa Hina, 2023, Socioeconomic School Segregation in Urban Pakistan, *Forman Journal of Social Sciences- 2023- Vol. 3, Issue 1 (June)* DOI: 10.32368/FJSS.20230208
10. Hafsa Hina and Uzma Zia, 2023, Growth in Steel Industry and Exchange Rate Pass-Through into Pakistan’s Import Steel Price: An Empirical Analysis Based on ARDL Model, *Pakistan Economic Review* 5:1 (Summer 2022), PP. 128-156.
11. Muhammad Jawad, , Hafsa Hina and Atiq-ur-Rehman, On Stability of Money Demand Model in Pakistan :A Super Exogeneity Testing Approach Using Indicator Saturation, *Pakistan Journal of Economic Studies* <https://journals.iub.edu.pk/index.php/pjes>, Vol. 5, No. 1, June 2022, Pages: 93-133. ISSN 2708-1486 (E) ISSN 2708-1478 (P)
12. Ali, R., Hina, H, & Urooj, A. (2023). Hybrid Modeling of Arima, ANN and SVM for Macro Variables Forecasting in Pakistan. *Journal of Quantitative Methods*, 6(2). Retrieved from <https://ojs.umt.edu.pk/index.php/jqm/article/view/544>
13. Ihsan Ullah and Hafsa Hina,2023, State-owned Enterprises Not Burden: A Case Study of Pakistan International Airline, *Pakistan Journal of Economic Studies*, Vol. 5, No. 2, December2022, Pages: 377-387, ISSN 2708-1486(E), ISSN 2708-1478 (P), <https://journals.iub.edu.pk/index.php/pjes>.
14. Hina, H.; Abbas, F.; Qayyum, U. Selecting correct functional form in consumption function: Analysis of energy demand at household level. *PLoS ONE* 2022, 17, e0270222
15. Sabila Khatoon and Hafsa Hina (2022), The Economic Geography of Road infrastructure in Pakistan: Exploratory Spatial Data Analysis (ESDA), *Journal of Development and Social Sciences*, Vol. 3, No. 2, 972-985.
16. Hafsa Hina and Afia Ilyas, Spatial Analysis of Asian Stock Market Linkages, *Pakistan Economic Review* 4:2 (Winter 2021).
17. Hina, H., & Abbasi, K. (2021). Impact of Fiscal and Monetary Policy Interactions on Stock Market: Evidence from Pakistan. *Journal of Finance and Accounting Research*, 3(2), 102-139.
18. N. Younas, A. Ali, H. Hina, M. Hamraz, Z. Khan and S. Aldahmani, "Optimal Causal Decision Trees Ensemble for Improved Prediction and Causal Inference," in *IEEE Access*, vol. 10, pp. 13000-13011, 2022, doi: 10.1109/ACCESS.2022.3146406
19. Kashif Ali, Hafsa Hina, Muhammad Ijaz , and Mahmoud El-Morshedy “Nonlinear Cointegration and Asymmetric Adjustment in Purchasing Power Parity of the USA, Germany, and Pakistan”, *Complexity* Volume 2021, Article ID 1555091, 7 pages <https://doi.org/10.1155/2021/1555091>

20. Rifat Saheed, Hafsa Hina and Muhammad Shahid, "Water Sanitation and Malnutrition in Pakistan: Challenge for Sustainable Development", *Global Economics Review*, Vol. VI, No. IV (Fall 2021), 1-14
21. Hina, Hafsa and Ullah, Fareed. Exploring the Determinants of Worker's Remittances: An Application of LASSO Technique, *Journal of Quantitative Methods*, Vol 5 No 2 (2021): August
22. Hafsa Hina and Seyda Taskeen , Demand Projections and Consumption Pattern Analysis at Provisional Level in Pakistan, *Pakistan Journal of Applied Economics*, Vol.31 No.1, (1-30), Summer 2021
23. Faiza Hassan, Hafsa Hina, Abdul Qayyum, Anwar Hussain (2020), Education and life satisfaction: a marginal mediation analysis, *Business Review*, Volume 15, Issue 2.
24. Faiza Hassan, Hafsa Hina, Abdul Qayyum, Anwar Hussain (2020), Role of Education in Economic Growth of Pakistan: A Sectoral Analysis, *Journal of Applied Economics and Business Studies*, Volume. 4, Issue 3(2020) 1-34, SSN (Print): 2523-2614.
25. Saba Anwar, Hafsa Hina , Fahad Sultan , Muhammad Ibrahim Khan , Muzaffar Abbas , Perfecto G. Aquino, (2020), Investments in Energy Conservation: Policy Implications for Pakistan, *International Journal of Energy Economics and Policy*, 2020, 10(6), 662-671. ISSN: 2146-4553.
26. Fizza Shaukat and Hafsa Hina, 2019. Decomposing the trade-environment nexus for south Asian countries. *Pakistan Economic Review* 2(2), pp.42-59.
27. Hina, Hafsa & Qayyum, Abdul, Effect of Financial Crisis on Sustainable Growth: Empirical Evidence from Pakistan, ,*Asia Pacific Journal*, 2019, DOI: 10.1080/13547860.2019.1573453
28. Qasim Raza and Hafsa Hina, 2016. Fiscal Decentralization, Provincial Economic Growth and Spillover Effects: A Spatial Panel Data Analysis, , *The Pakistan Development Review*, vol. 55:4, issue 2, pages 743-760
29. Umer Hussain and Hafsa Hina, 2016.Asymmetric Analysis in Okun's law in case of Pakistan: A threshold Cointegration Analysis, *Paradigms, A Research Journal of Commerce, Economics and Social Science*, Vol. 10, No. 2, Pages 104-119, Print ISSN 1996-2800 and Online ISSN 2410-0854
30. Umer Hussain and Hafsa Hina, Asymmetric Persistence and Non Linear Modeling of Unemployment Rate in case of Pakistan, *Pakistan Journal of Social Issues*, ISSN: 2219-2433, Volume: 5
31. Hina, Hafsa & Qayyum, Abdul, 2015. Estimation of Keynesian Exchange Rate Model of Pakistan by Considering Critical Events and Multiple Cointegrating Vectors, , *The Pakistan Development Review*, vol. 54, issue 2, pages 123-145
32. Hafsa Hina and Abdul Qayyum, 2016, Exchange Rate Determination and Out of Sample Forecasting: Cointegration Analysis, , *Skyline Business Journal* , (ISSN 1998-3425), Volume no XI- Issue-I of 2015-16

33. Zohaib Saeed, Usman Mustafa, Hafsa Hina and Shazia Saeed, Agricultural Productivity Impact of a Mini-Dam: A Case Study of Ziarat, Balochistan, The Pakistan Development Review, 2012, vol. 51, issue 4, pages 277-287

Other Peer-Reviewed Publications

34. Madeeha Gohar Qureshi, Saman Nazir, Hafsa Hina, 2015. Child work and schooling demand functions in Pakistan- to what extent poverty and other demographic and parental background matter? Research journal social science, 2015, vol.4, No.1, pages 31-68
35. Syed Shujaat Ahmed and Hafsa Hina, 2017. The Impact of Trade Cost on Exports of Pakistan: An Empirical Modelling Research journal social science, 2017, vol.6, No.1, pages 73-81
36. Hafsa Hina (2020), Household Consumption Behavior in Pakistan under the Shadow of Personal Insecurity, Pakistan Journal of Terrorism Research, Volume 2, ISSN No. 2708-2938

Working Papers

1. The information in the yield spread for the recession in case of Pakistan by Hafsa Hina, Henna Ahsan and Hania Afzal, PIDE Working Paper no. Working Paper 2022:11
2. Socioeconomic school segregation in Pakistan by Saman Nazir and Hafsa Hina PIDE Working Paper no. 2021: 22.
3. Correction of Trade Deficit through Depreciation—A Misdirected Policy: An Empirical Evidence from Pakistan, Hina., Hafsa, PIDE Working Paper no. 2020: 24.
4. Household Consumption Behavior in Pakistan under the Shadow of Personal Insecurity, Hafsa Hina, MPRA Paper No. 77410 (2017)
5. Exchange Rate Determination and Out of Sample Forecasting: Cointegration Analysis, Hina, Hafsa & Qayyum, Abdul, Working Paper Published in MPRA Paper No. 61997
6. Estimation of Keynesian Exchange Rate Model of Pakistan by Considering Critical Events and Multiple Cointegrating Vectors, Hina, Hafsa & Qayyum, Abdul, Working Paper Published in MPRA Paper No. 52611
7. Child work and schooling demand functions in Pakistan- to what extent poverty and other demographic and parental background matter? Madeeha Gohar Qureshi, Saman Nazir, Hafsa Hina, PIDE working Paper No. 105.

Theses Supervision

Supervised **55** MPhil Thesis and **five** PhD thesis

Conferences and Seminars

1. Agricultural Productivity Impact of a Mini-Dam: A Case Study of Ziarat, Baluchistan
Zohaib Saeed, Usman Mustafa, Hafsa Hina and Shazia Saeed

presented in 28th Annual General Meeting and Conference, Pakistan Society of Development Economics. Accepted for PDR Journal publication.

2. Fiscal Decentralization, Provincial Economic Growth and Spillover Effects: A Spatial Panel Data Analysis

Qasim Raza and Hafsa Hina

Annual General Meeting and 31st Conference, Pakistan Society of Development Economics 2015

3. Sources of Growth in Pakistan's Steel Industry and Exchange Rate Pass-Through into Pakistan's Import Steel Price: An Empirical Analysis Based on ARDL Model

Hafsa Hina and Uzma Zia, 36th AGM and Conference of the Pakistan Society of Development Economics, November 2023

4. Presented the literature review paper "Exchange Rate Policy", in one-day conference "Insights from Research on Pakistan's Economy", October 07, 2024, Organized by PIDE

Seminar

1. Seminar on "Unbearable cost of living" in ECONFEST 24
2. Macroeconomy: Concurrent Issues and Reforms in Pakistan, Celebrating Five Years of Reason, Rigor & Research, October 04, 2024, Organized by PIDE.

Policy Research at PIDE

Any other product (including books, blogs, knowledge briefs, reports, etc)

Blogs

1. Growth of Coronavirus Cases in Pakistan Do we have enough hospital beds available? PIDE COVID-19 BLOG No. 10
2. How digital we are? By Hafsa Hina January 21, 2021
3. Can We have Internet for All? By Hafsa Hina June 9, 2021

Knowledge Brief

4. Five currency crisis of Pakistan knowledge brief No.7,2020 PIDE
5. What Do We Know of Trade Elasticities? July 16, No. 2021:30
6. Why we have less Investment than China and India? August 23, No. 2021:36.
7. LSM - Pakistan Steel Industry Outlook by Uzma Zia & Hafsa Hina. November 02, No. 2021:43
8. What's your Degree Worth? Return to Education, Employability, and Upskilling Workforce in Pakistan by Saman NAzir and Hafsa Hina, March 2023, PIDE Knowledge Brief No. 101:2023

Book

1. REER as a Measure of Exchange Rate Misalignment, Macroeconomy: Concurrent Issues and Reforms in Pakistan in Book Celebrating Five Years of Reason, Rigor & Research, (2024)
2. Chapter 7. Understanding the Sehat Sahulat Program: Insights from Public and Private Healthcare Providers in Pakistan, by Sumaira Yasmin and Hafsa Hina, in Book CONTEXTUALITY OF

HEALTHCARE CHOICES IN PAKISTAN, edited By Saman Nazir | Foreword By Sara Rizvi Jafree (2024)

3. Monetary Policy, Crafting a Path for Pakistan's Economic Stability. Edited by Abdul Jalil and Hafsa Hina (2024)
4. Institutions, Policy, Reform and Research: A National Narrative-building Through Webinars at PIDE. Edited by Hafsa Hina (2021)
5. Development Research and Policy: The Emergence of a Research Agenda through Webinars at PIDE. . Edited by Hafsa Hina (April 2022)
6. CHAPTER 2: NATURAL GAS PRICES IN PAKISTAN Afia Malik and Hafsa Hina and CHAPTER 3: PETROLEUM PRICING IN PAKISTAN Hafsa Hina and Afia Malik in Gas and Petroleum Market Structure and Pricing Edited by Afia Malik, PIDE Monograph Series (2021)

Report

9. Balancing Growth and Inflation Targets with Monetary Policy, June, 2023, Research Report, Macropolicy Lab, Pakistan Institute of Development Economics.
10. Commentary On the IMF Standby Arrangement with Pakistan- July 2023, Macropolicy Lab, Pakistan Institute of Development Economics.
11. Fixing Fiscal Policy in Pakistan- October 2023, Macropolicy Lab, Pakistan Institute of Development Economics.

P&R Magazine

Growth Diagnostic of Pakistan, Editor of PIDE P&R October issue,2020.

News Paper Article

IMF Conditionality: Fiscal Reforms By Hafsa Hina, Business Recorder March 2023.

Project

Qayyum, A, **Hina, H** (2013-2014), Effect of Financial Crisis on Sustainable Growth: Empirical Evidence from Pakistan, Sponsored by South Asian Network of Economic Research Institutes (SANET) 14th Round, Regional Research Competition 2012-2013.

OTHER SKILLS

Training

1. Applied Econometrics with R Level-2, (8 days) August 2023 at PIDE.
2. Applied Economics with R-Software, (8 days) March 2023 at PIDE
3. Women-A skill building session for Women Academics" 26th May, 2023, Fatimah Jinnah Women University, Rawalpindi.
4. Training Workshop on Python, two weeks, Feb 2023, organized by RASTA and PIDE.
5. Training Workshop on Impact Evaluation, June 8, 2022, organized by RASTA and PIDE.
6. Attended with certificate: ARTNeT Advanced Workshop on Machine Learning and Text Mining for Trade Policy Analysis with R, Trade Policy and Facilitation Section

7. STATA workshop on "Data Management and Econometric Modelling ", February 4-8,2019 at PIDE.
8. "How to teach elementary descriptive statistics: A workshop for teachers of statistics", August 15-17,2018 at PIDE.
9. Training course " Project Preparation and Appraisal", Nov 13-25 2017 at PIDE
10. Biostatistics for Biological and Health Sciences by PROF. DR. H. ANWAR AHMAD, one credit hour course, Conducted by HEC through VEPP (virtual Education Project Pakistan), 9 May 2017 to 11 July 2017.
11. General to Specific Modelling: Application of Encompassing on 16th May 2017 at PIDE
12. Structural Equation Modelling using AMOS" being organized on 11th May 2017, at the COMSATS Institute of Information Technology, Islamabad.
13. Visualizing & Exploration of Data- Making Sense of Data, 9-10 May 2016, Place: Pakistan Institute of Development Economics, Islamabad.
14. Thesis Writing Workshop. 10 December 2015 ,Place: Pakistan Institute of Development Economics, Islamabad.
15. "Applied Research Methods for Economics and Finance", 7-11 September 2015, Place: Pakistan Institute of Development Economics, Islamabad.
16. Moving from MDG's to SDG's : Option and Challenges for Pakistan", 9-10 June 2015, **Place:** Pakistan Institute of Development Economics, Islamabad.
17. "Data Analysis Using Excel", 9-10 June 2014, **Place:** Pakistan Institute of Development Economics, Islamabad.
18. "Population, Labour Force and Employment", 14-16 April 2014, **Place:** Pakistan Manpower Institute, Ministry of Education and Standards in Higher Education.
19. International Research Workshop on "Postgraduate Research Tools-Research Made Easy"Hands on Sessions using iMind Mapping5, EndNote, SPSS, STATA, R, NVIVO, AMOS, LISREL, Gpower, Excel and turnitin by **Research Center for Training & Development (RCTD)** on 29-30 January, 2014, **Place:** Pakistan Institute of Development Economics, Islamabad.
- 20.** ITE Pilot Workshop, August 2, 2010 to August 13, 2010, **Place:** HEC Islamabad.
21. Effective Communication Skills, April 12, 2010 to April 17, 2010, **Place:** Pakistan Institute of Development Economics, Islamabad.
22. MS office 2000, Windows, Internet, **Registration No:** CCA-69, **Place:** Govt. College For Women Murree Road Rawalpindi

As Trainer

Workshop of Data Analysis Using Statistical Techniques, 1-2 June 2023 at Rawalpindi Women University Pakistan.

Teaching Courses at Graduate and Post Graduate Level:

- International Finance
- Time Series Econometrics, Applied Econometrics, Econometric Methods
- Microeconomics
- Mathematical Economics

Computer Skills

- Econometric / Statistical Package such as R, Eviews, Microfit, PcGive, SPSS, Excel
- MS-DOS, MS-Word, Power Point