

Dr. Umar Hayat *(HEC, PhD Approved Supervisor)*

ADDRESS: DEPARTMENT OF ECONOMICS & DEVELOPMENT STUDIES, UNIVERSITY OF SWAT

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PROFESSIONAL EXPERIENCE

<i>Job Title</i>	<i>Organization</i>	<i>Date</i>
• Professor of Economics, Department of Economics and Development Studies • Director, University Advancement and Financial Aid Office	University of Swat, Pakistan	September 2025- to date
• Associate Professor, Department of Economics and Development Studies • Director, University Advancement and Financial Aid Office • Chairman, Department of Economics and Development Studies (December 2021-Decemembr 2024) • Member of the Senate, University of Swat (March 2021 to Mach 2024) • Member F& PC, University of Swat • Member Academic Council, University of Swat • Member ASRB, University of Swat	University of Swat, Pakistan	January 2020 — September 2025
• Assistant Professor, Department of Economics and Development Studies • HoD (Economics & Dev. Studies) • Additional Director, Advance Studies • Manager Career Services	University of Swat, Pakistan	April 2015— January 2020
Visiting Lecturer, Department of Economics	University of Peshawar, Pakistan	Sep, 2014— April, 2015
International Operations Consultant	AREDP/MRRD, A World Bank Programme, Afghanistan	May, 2013— March, 2014
• Assistant Professor, Department of Economics • Advisor to Vice Chancellor Academics	Ghalib University, Herat, Afghanistan	March, 2011 — April, 2013
• Assistant Professor, Department of Management Sciences	Bakhtar University, Kabul, Afghanistan	Feb, 2009— Jan, 2011
Lecturer	Qurtaba University, Peshawar	Oct, 2005 — Feb, 2008

• EDUCATION

1. **Ph. D in Economics** (CGPA 3.8/4.0) Department of Economics, University of Peshawar.
Thesis Title: The Dynamics of Fiscal Policy: Panel Data Analysis.
2. **M. Phil (Economics, CGPA 3.4/4.0)**, Department of Economics, University of Peshawar.
Thesis Title: An economic Analysis of The Impact of Privatization of Banks on Economic Growth of Pakistan.

PUBLICATIONS

1. **Hayat, U.** (2010). Review of Privatization Policies with Special Reference to Pakistan. International Journal of Business Economics & Management Research. 1(2):153-162 (**Listed in Ulrich's Periodical directory, HEC recognized**)
2. **Hayat, U.** (2011). An Economic Assessment of Foreign Aid and Economic Growth: A Case Study of Afghanistan, Asia Pacific Journal of Research in Business Management. 2(3):77-86 (**Listed in Ulrich's Periodical directory, Scopus indexed, HEC Recognized**)
3. Ali.A., **Hayat, U.**, & Ali,S. (2013). An Economic Analysis of the Impact of Privatization on the Economic Growth of Pakistan, *FWU Journal of Social Sciences*,7(1):90-99 (**HEC Recognized X category, Scopus indexed, ISI indexed**)
4. Ali.S., Rabbi,F, **Hayat, U.**, & Ali, N. (2013).The Composition of Public Expenditures and Economic Growth: The evidence from Pakistan, International Journal of Social Economics,40(11): 1010-1022 (**ISI indexed**)
5. Takreem, K., **Hayat, U.**, & Amin,S. (2015). Evaluating World Bank Support Structures and Entrepreneurship Development Initiatives in Kandahar and Helmand Province of Afghanistan, The Dialogue, 10(4):412-422 (**HEC Recognized**)
6. **Hayat, U.**, Minhas, R., Mohammad, J. (2016). The Influx of Rural Migrants: Socioeconomic and Environmental consequences in Swat Valley, Pakistan, Journal of Rural Development and Administration, 47(1):1:10 (**HEC Recognized**)
7. Jebran, K., Ali, A., **Hayat, U.**, & Iqbal, A. (2016) Public Debt And Economic Growth In Pakistan: A Reassessment” Pakistan Business Review,18(2):271-288 (**HEC Recognized**)
8. Hussain,I, Khan, Z., Rafeeq, M., **Hayat,U.**, Ali,A,. (2016). A Dynamic Analysis of the Nexus of Human Capital Formation and Economic Growth: A Case of Pakistan, Journal of Rural Development and Administration, 47(1):11-33 (**HEC Recognized**)
9. **Hayat, U.**, Mohammad, J., Rabbi, F., & Shah, T. (2017). Assessing the dynamic effects of fiscal policy shocks in selected leading and lagging Economies. WALIA journal 33(1): 46-53, 2017 (**ISI Indexed**)
10. Rabbi, F., Ali, S., **Hayat, U.**, & Ullah, Z. (2017). Why Local Residents Harvest Natural Forest? Determinants Factors in the Mountains of Khyber Pakhtunkhwa” Journal of Business Studies, 13(1): 59-72 (**HEC Recognized**)
11. Khan, M., **Hayat, U.**, Rabbi, F., Saeed, F., & Khan, K. (2017). Comparative Economic Analysis of Rice Varieties in District Swat-Khyber Pakhtunkhwa, Lasbela, U. J. Sci. Technl. 6(1),165-171 (**HEC Recognized**)
12. **Hayat, U.**, Takreem, K., & Hussain, I. (2017). An Empirical Analysis of Fiscal Policy Hypothesis: Finding the Most Suitable for Pakistan? PUTAJ – Humanities and Social Sciences. 24(2), 59-69 (**HEC Recognized**)
13. Muhammad,. **Hayat, U.**, Shah. S. S., & Saeed, F. (2017). An Economic Analysis of Current Practices, Concerns and Willingness to Pay for Quality Sanitation Services: Evidence from Selected Slum Areas of Peshawar, Pakistan, Lasbela, U. J.Sci.Techl. 6(1), 234-244 (**HEC Recognized**)

14. Bacha, M. S., Nafees, M., **Hayat, U.**, Nawab, A., Rashid, W., Muhammad, T. M. (2018). "Evaluating the Local Perceptions of Climate Change Vulnerability in Hindukush, Himalayan region of Pakistan. *World Journal of Environmental Biosciences*, 7(2), 10-19 (ISI indexed)
15. Khan, K., Sheikh, S., & **Hayat U.** (2018) "An Analysis of Consumption Function: A Case Study of Upper Middle Income Economies" *NICE Research Journal*, 11(1), 223-235 (**HEC Recognized**)
16. **Hayat, U.**, & Naeem. M. (2018). The Impact of Fiscal Policy on Economic Growth: Panel Data Analysis, *Pakistan Business Review*, 20(2):465-476 (**HEC Recognized**)
17. Sher, G., Rabbi, F., & Hayat, U. (2018). Food Insecurity and its determinants in Rural Khyber Pakhtunkhwa, Pakistan" *Asian Journal of Agriculture and Biology*, 6(3): 308-315 (**HEC Recognized, ISI Indexed**)
18. Ziad, K.T., **U. Hayat**, Muhammad and M.S. Bacha. (2019). An economic assessment of problems associated with small-scale farmers in the dairy sector of Pakistan (A Case Study of Punjab Province). *Sarhad Journal of Agriculture*, 35(1): 194-207. (**HEC Recognized, Scopus Indexed**)
19. Shah, T., **U. Hayat**, M.S. Bacha and Muhammad. (2019). An empirical analysis of livestock activities of the model farm service center in Khyber Pakhtunkhwa. *Sarhad Journal of Agriculture*, 35(2): 557-564. (**HEC Recognized, Scopus Indexed**)
20. **Hayat, U.**, Khan, K., Liaqat, S. and Rasheed, B. (2019). Climate change and economic growth nexus: Time series evidence from Pakistan. *Journal of Innovative Sciences*, 5(1): 1-5. (**HEC Recognized**)
21. **Hayat, U.**, T. Shah, M.S. Bacha and Muhammad. (2019). An empirical assessment of the dynamics of agricultural growth in Pakistan. *Sarhad Journal of Agriculture*, 35(3): 782-787. (**HEC Recognized, Scopus Indexed**)
22. **Hayat, U.**, Ali, S., & Khan, K. (2019). An Empirical Assessment of the Dynamics of Public Debt and Economic Growth in Pakistan. *Pakistan Journal of Economic Studies*, 2(2):1-10 (**HEC Recognized**)
23. **Hayat, U.**, S. Ali, A. Mateen and H. Bilal. (2019). The role of agriculture in poverty alleviation: Empirical evidence from Pakistan. *Sarhad Journal of Agriculture*, 35(4): 1309-1315 (**HEC Recognized, Scopus Indexed**)
24. Shah. T., Rabbi. F., **Hayat. U.**, Ullah. I., Khan. B., Shah. F. (2019). Assessing The Awareness Level of Farming Community Regarding Climate Change: A Survey of Districts Malakand and Swat of Khyber Pakhtunkhwa province, Pakistan. *Fresenius Environmental Bulletin*, 28(12A):9877-9885 (**ISI Indexed, IF = 0.69**)
25. **Hayat, U.**, K. Khan, S. Liaqat and G. Xiangyu. (2020). Determinants of rice productivity in district Nasirabad, Baluchistan, *Sarhad Journal of Agriculture*, 36(2): 567-573 (**HEC Recognized, Scopus Indexed**)
26. Muhammad. **Hayat. U.**, Shah .A., Bacha. S., Shah. T., Bilal. H. (2020). Willingness to Pay for Quality Drinking Water Services in Urban Centre: A Case Study of Peshawar, Pakistan. *Fresenius Environmental Bulletin*, 29(3):1465-1473 (**ISI Indexed, IF = 0.69**)
27. Shah, J., Malik Z., **Hayat, U.** (2020). The Dynamic Effect of Terrorism on Tourism: A Bound Testing Co-integration Approach. *IBT-Journal of Business Studies*, 16(1):44-57 (**HEC Recognized**)
28. Ahmad, A., **Hayat, U.**, Ali, S., Bilal, H., Ali, N. and Khan, K., (2020). Descriptive analysis of water resources in Pakistan: A perspective of climate change. *Journal of Innovative Sciences*, 6(2): 77-89. (**HEC Recognized**)
29. Shah, T., Hayat, U., Tariq, M., Khan, S B., Wang, L. (2021). An Economic Assessment of Model Farm Services Center in Terms of Farmers' Performance, *The JAPS*, 31(3):791-800 <https://doi.org/10.36899/JAPS.2021.3.0269> (**X Category, IF = 0.481**)
30. Fawad, M., **Hayat, U.**, Majeed, R, & Khan, MI. (2020) "The impact of social safety nets on the livelihood during COVID-19", *Journal of Management Research*, 7(3):163-187. (**HEC Recognized Y category**)
31. Ali, N., U. Hayat, S. Ali, M.I. Khan and S.W. Khattak. (2021). Sources of agricultural productivity growth in SAARC countries: The role of financial development, trade openness and human capital. *Sarhad Journal of Agriculture*, 37(2): 586-593. 573 (**HEC Recognized Y category, Scopus Indexed**)
32. Fazal, R., Rehman, S.A.U. Bhatti., M.I. Rehman, A.U., Arooj, F., **Hayat, U.** (2021). A Cross-Sectoral Investigation of the Energy–Environment–Economy Causal Nexus in Pakistan: Policy Suggestions for

- Improved Energy Management. *Energies*, 14(17), 5495. <https://doi.org/10.3390/en14175495> (**W category, IF = 3.004**)
33. Fazal, R., Alam, M. S., **Hayat, U.**, & Alam, N. (2021). Effectiveness of monetary policy: Application of modified Peter and Clark (PC) algorithms under Graph-Theoretic Approach. *Scientific Annals of Economics and Business*, 68(3), 333–344. <https://doi.org/10.47743/saeb-2021-0019> (**ISI Indexed, HEC recognized Y category**) **IF : 0.214**
 34. Idrees, M., **Hayat, U.**, & Ain, Q. (2021). A Reassessment of Financial Liberalization and Economic Growth in a Developing Country: Empirical Evidence from Cointegration Analysis. *Pakistan, Pakistan journal of Social Research*, 3(4):733-747 (**HEC Recognized Y category**)
 35. Idrees, M., **Hayat, U.**, Radulescu, M., Alam, S. M., S Rehman, A., & Panait, M. (2022). Measuring the Financial Liberalization Index for Pakistan. *Journal of Risk and Financial Management* 15(57):1-25 <https://doi.org/10.3390/jrfm15020057> (**ISI Indexed, HEC Recognized Y category**)
 36. Hussain, A., Memon, J. A., Murshed, M., Alam, M. S., Mehmood, U., Alam, M. N., Rahman, M., **Hayat, U.** (2022) A time series forecasting analysis of overall and sector-based natural gas demand: a developing South Asian economy case. *Environmental Science and Pollution Research* doi: 10.1007/s11356-022-20861-3 (**W category IF: 4.223**)
 37. Rahman, F., Hayat, U., Khan, M. I., & Majeed, R. (2022). The Economic Impact of Covid-19 on Small and Medium Enterprises in District Swat. *International Journal of Business and Economic Affairs*, 7(3), 84-99. <https://doi.org/10.24088/IJBEA-2022-73008> (**HEC Recognized Y category**)
 38. Ain, Q., Idrees, M., & **Hayat, U.** (2022). The Gender Pay Gap: A Case Study Of Lower Kurram Agency, khyber Pakhtunkhwa, *Pakistan journal of Social Research*, 4(1):150-157 (**HEC Recognized Y category**)
 39. Ibrar, U., Hayat, U., & Alam, A. (2022). Fiscal Adjustment: Assessing the Success and Impact in Case of Pakistan, *Pakistan Journal of Social Research*, 4(1): 838-846 (**HEC Recognized Y category**)
 40. Hussain, A., **Hayat, U.** (2022). A Comparative Analysis of Ecological Footprint of Rural urban Households in District Swat. *Pakistan journal of Social Research*, 4(2): 1097-1117 (**HEC Recognized Y category**)
 41. Ain, Q. U., Idrees, M., & **Hayat, U.** (2022). Total Factor Productivity and its Contribution to Economic Growth of Pakistan. *Global Economics Review*, 7(2):137-147. (**HEC Recognized Y category**)
 42. Ain, Q. U., **Hayat, U.**, & Idrees, M. (2022). Foreign Direct Investment by Multinational Firms and Transfer of Technology to Developing Nations like Nepal, *Journal of Contemporary Macroeconomic Issues*, 3(2):90-102 (**HEC Recognized Y category**)
 43. Hussain, I., **Hayat, U.**, Alam, M. S. et al. (2023). A Dynamic Analysis of the Twin-Deficit Hypothesis: the Case of a Developing Country. *Asia-Pacific Financial Markets*. <https://doi.org/10.1007/s10690-023-09405-y> (**HEC Recognized X category, WoS, Scopus**)
 44. **Hayat, U.**, Ali, A., Uddin, J. (2023) Assessing the Role of Media in the Socioeconomic Constraints affecting Female Higher Education in Swat, Pakistan, *International Journal of Contemporary Issues in Social Sciences*, 2(3): 769-779 (**HEC Recognized Y category**)
 45. Ali, N. **Hayat, U.** Manan, S. (2023) Knowledge Spillover and Domestic Productivity Across Countries: The Role of Economic Opportunities, *International Journal of Contemporary Issues in Social Sciences*, 2(4): 1428-1445 (**HEC Recognized Y category**)
 46. Salman, M., & **Hayat, U.** (2023). An Analysis of Factors Affecting Housing Values in Swat, Pakistan. *Pakistan Journal of Economic Studies (PJES)*. 6(3), 265-274. Available at: <https://journals.iub.edu.pk/index.php/pjes/article/view/2308> (**HEC Recognized Y category**)
 47. Asad, K., Sami, F., Hayat, U., Khan, M. I. (2024). Energy Crisis: Effects on Industrial Growth of Pakistan, *Remittances Review*, 9(1):1944-1957 (**HEC Recognized X category**)
 48. Khan, S., Hayat, U., Khan, Z. (2024). Exploring the Motivation and Prospects of Madrassa Student; A Qualitative Inquiry. *Social Science Review Archives*, 2(2), 107–113. (**HEC Recognized Y category**)
 49. Ali, N., Manana, S., Hayat, U., Khan, A. (2024) Exploring the Factors Influencing China-Sampled Asia Trade under the Belt and Road Initiative: Panel Data Analysis, *Remittances Review*, 9(3):1194-1210 (**HEC Recognized X category**)

50. Akbar,S., Ali, N., Hayat, U., Bibi, Kausar. (2025) The Impact of Economic Policy Uncertainty on Food Prices: A Case Study of Pakistan. (2025). *ACADEMIA International Journal for Social Sciences*, 4(1), 549-561. <https://doi.org/10.63056/ACAD.004.01.0102> **(HEC Recognized Y category)**
51. Sher, F., Ali, N., Hayat, U., Manan, S. (2025) Assessing The Role of Technological Innovation in the Relationship between FDI And Environmental Degradation, *ACADEMIA International Journal for Social Sciences*, 4(2), 33-58. <https://doi.org/10.63056/ACAD.004.01.0104> **(HEC Recognized Y category)**
52. Khan, A., Hayat, U., Rahman, M., & Ali, N. (2025) THE DYNAMICS OF RURAL URBAN FINANCIAL INCLUSION GAP: A CASE STUDY OF DISTRICT SWAT. *International Journal of Social Sciences Bulletin*, 3(6), 580-594. **(HEC Recognized Y category)**
53. Rahman, M., Hayat, U., Khan, A., & Ali, N. (2025) THE NEXUS OF TECHNOLOGY ADOPTION AND FINANCIAL INCLUSION IN RURAL AREAS OF SWAT. *International Journal of Social Sciences Bulletin*, 3(6), 595-608. **(HEC Recognized Y category)**
54. Mateen, A., Abbas, Muhammad., Hayat,U.(2025). Impact of Social Entrepreneurship on Socio Economic Development and Employment Development in Khyber Pakhtunkhwa. *Journal of Management& Social Science*, 2(2):609-619 (HEC Recognized Y category)

Seminars/ Conference Attended

- “Fiscal Decentralization and Economic Growth” presented in First National rehabilitation and Development, Afghanistan 23-24 March 2014
- " Impact of Urbanization on Environment: A Case Study Khyber Pukhtunkhwa" presented in three days conference on Marginalization and Social Exclusion in the Perspective of Market Economy" arranged by Quid-e-Azam University and University of Peshawar at Baragali Summer Campus of the University Peshawar (Baragali. Abbottabad). From 16-18 August,2017
- Participated in 35 AGM and conference arranged by Pakistan Society of Development Economists at IM Sciences Peshawar 22-25 November, 2021
- Student Support Services Annual Capacity Building & Knowledge Sharing Summit, July 26-28 2022, PC, Bourbon, Islamabad arranged by Higher Education System Strengthening Activity, USAID
- Diversifying Financial Aid Resources: Best practices in Fund Raising, January 31- February 3, 2023, PC Rawalpindi, Higher Education System Strengthening Activity, USAID

REFERENCES: Will be furnish upon request
