

# **LAHORE SCHOOL OF ECONOMICS**

## **RESEARCH 2024-2025**

DEPARTMENT OF ECONOMICS

## RESEARCH OUTPUT

<b>CATEGORY</b>	<b>2023</b>	<b>2024 (Actual)</b>	<b>2025 (On- going)</b>
HEC W Category/Impact Factor Journal Articles	8	3	17
HEC X and Y Category Journal Articles	3	5	6
ABDC/ABS/ MLA Journal Articles			5
Books		1	1
Book Chapters		4	2
National Conference Papers	1	3	2
International Conference Papers	4	3	6
Case Studies			
Lahore School Working Papers / International Working Papers	9	8	3
Artistic productions (catalogued)		4	
MS Research Projects Supervised	2	2	6
MPhil Theses supervised (Completed)	2		1
MPhil Theses supervised (On-going)	4	5	4
PhD Theses supervised (Completed)	1		
PhD Theses supervised (On-going)			

## RESEARCH PUBLICATIONS (ACTUAL & ON-GOING)

**Actual 2024 (Author/s, Title of Publication, Journal, Year)**

### HEC W Category/Impact Factor Journal Articles

1. Ahmed, H., Mahmud, M., Said, F., & Tirmazee, Z. (2024). Encouraging female graduates to enter the labor force: Evidence from a role model intervention in pakistan. *Economic Development and Cultural Change*, 72(2), 919-957.
2. Chaudhry, A. "Measuring process innovation outputs and understanding their implications for firms and workers: Evidence from Pakistan," with Waqar Wadho in *Technovation*, 2024.
3. Shenk, M., Naz, S. and **T. Chaudhry** (2024) "Intensive Kinship, Development, and Demography: Why Pakistan Has the Highest Rates of Cousin Marriage in the World," *Population and Development Review*.  
<https://onlinelibrary.wiley.com/doi/10.1111/padr.12678>.

### HEC X and Y Category Journal Articles

1. Arshad, A., Zafar, F. & **Nawaz, A.** (2004). [Digital Transformation of Service Delivery in Punjab's Health Sector - A Case Study of Hospital Information Management System](#). *The Pakistan Journal of Social Issues*, Vol XV, 45-58
2. Chaudhry, A., "The Closed-Form Solutions for a Model with Technology Diffusion via Lie symmetries," with R. Naz in *Continuous Dynamical Systems Series S*, 2024. HEC X and Y
3. Firdousi, S. F., Yong, C., Amir, B., & Waqar, A. (2024). **The Influence of Student Learning, Student Expectation and Quality of Instructor on Student Perceived Satisfaction and Student Academic Performance: Under Online, Hybrid and Physical Classrooms**. *Open Education Studies*, 6(1), 20240016.
4. Hashmat, F., Bradley, T., **Nawaz, A.**, & Ghalib, A. (2023). Displacement of Vulnerable Households under Climate-related Shocks in 2022: The Case of the Matiari District in Pakistan. *The International Journal of Social Quality*, 13(2), 44-65. <https://doi.org/10.3167/IJSQ.2023.130204>
5. Nadeem, A. *The Role of Early Childbearing on Child Health Outcomes in Punjab*. **Pakistan Development Review**, Vol. 63, No. 2, 2024, pp. 221-246. DOI: <https://doi.org/10.30541/v63i2pp.221-246>.

### Books

1. Chaudhry, A., **Chaudhry, T.**, and M. Mehmood (2024) *Policy Challenges for Macroeconomic Management and Growth in Pakistan*, Lahore: Lahore School of Economics.

### Book Chapters

1. **Chaudhry, T.**, & Ahmad, H. (2024) "The Global Gig Economy: Pakistan's Opportunity to

Become a Leader in Service Exports?” in *Policy Challenges for Macroeconomic Management and Growth in Pakistan*, Lahore: Lahore School of Economics.

2. Jamil, N., **Chaudhry, T.** and Chaudhry, A. (2024), “Access to Foreign Markets: An Analysis of the Pak-China FTA,” in *Policy Challenges for Macroeconomic Management and Growth in Pakistan*, Lahore: Lahore School of Economics.
3. Mahmood, M. & Chaudhry, A. “The Relationship between Fiscal policy and BOP constraints: A crisis is a terrible thing to waste” presented at Sixteen International Conference on Management of the Pakistan Economy. Published as book chapter in ‘Policy Challenges for Macro Economic Management and Growth in Pakistan’
4. Syed, M. & Naved Hamid, N. “Monetary Policy in the Time of Corona: Lessons from Pakistan”, *Policy Challenges for Macroeconomic Management and Growth in Pakistan*

### **National Conference Papers**

1. Chaudry, S., Mahmood, M. & Chaudhry, A. “The Savings Gap and the Current Account in Pakistan” presented at Seventh International Conference on Management of the Pakistan Economy on the 18<sup>th</sup> of April 2024
2. Junaid, A. Understanding the Nature of Pakistan’s trade policies and testing their impact on Pakistan’s trade performance
3. Wadho, W., 18th International Conference on Management of the Pakistan Economy, Lahore School of Economics.

### **International Conference Papers**

1. Hashmat, F., Nawaz, A., & Kamran, A. (2024) “Navigating inequalities: A framework for policy resilience in the aftermath of Pakistan's recent floods”, presented at Development Studies Association (DSA), UK Conference in June 2024 at SOAS, University of London
2. Subhani, A., & Nawaz, A. (2024) “Examining role of education in altering violence-justifying attitudes of men and women under patriarchy: Empirical evidence from Rural Punjab”, presented at Development Studies Association (DSA), UK Conference in June 2024 at SOAS, University of London
3. Wadho, W., Pathways to Development Conference: Governance and Inclusion. December 16-18, 2024 LUMS, Lahore

### **Lahore School Working Papers / International Working Papers**

1. Chaudhry, A. ITC Working Paper No. 14-2024: “Understanding the Nature of Pakistan’s Trade Policies and Testing their Impact on Pakistan’s Trade Performance.” Gul Andaman, Aymen Junaid and Azam Chaudhry.
2. Chaudhry, A. ITC Working Paper No. 16-2024: “Pricing dynamics in an informal

economy-A Bayesian DSGE analysis.” Syeda Rabab Jafri and Azam Chaudhry

3. Chaudhry, A. ITC Working Paper No. 17-2024: “Does Innovation Benefit Exporters in Pakistan more than Non-Exporters? An Analysis of Firms from the Textile, Light Engineering and Automotive Sectors.” Rabia Arif and Azam Chaudhry.
4. Chaudhry, A. ITC Working Paper No. 18-2024: “Can Foreign Aid Trigger Unofficial Capital Outflows? A Panel Data Analysis.” Gul Andaman, Aymen Junaid and Azam Chaudhry.
5. Chaudhry, A. ITC Working Paper No. 19-2024. : “Trade Liberalization and Carbon Emissions: Firm-Level Evidence from Pakistan. Nida Jamil, Theresa Chaudhry and Azam Chaudhry.
6. Chaudhry, A., Andaman, G. & Junaid, A. ITC Working Paper No. 13-2024: “Product Space: Exploring potential for higher exports in Pakistan.”
7. Naz, N., & Mudakkar, S. R. (2024). Immigration policies and social well-being – A multilevel investigation
8. Shibuya, S. & Tirmazee, Z. Understanding the costs of hiring women in Pakistan. IGC working paper series. 2024

#### **Artistic productions (catalogued)**

1. Chaudhry, A. Enhancing Pakistan - China Trade: A Data Driven Approach, ITC Report.
2. Chaudhry, A. Is there a future for export-led growth in Pakistan? Op-ed piece in Express Tribune Newspaper, May 3rd, 2024, <https://tribune.com.pk/story/2464931/is-there-a-future-for-export-led-growth-in-pakistan>.
3. Chaudhry, A. State of the Pakistan Economy Growth, Inflation Welfare and the Budget (Financial Year 2023-2024), ITC Report.
4. Chaudhry, A. State of the Pakistan Economy: Estimates of Annual Growth in Pakistan (Quarter One, Financial Year 2024), ITC Report.

#### **MS Research Projects Supervised**

1. Arif, R. Mahnoor Sajid, ‘From home to economy: Analyzing the heterogeneity in the gendered production for the invisible labor force in Pakistan.’
2. Junaid, S. Aaiza Hussain, ‘How does mothers access to information and her education affects child stunting – A case study from rural Punjab of Pakistan.’

### **MPhil Theses supervised (On-going)**

1. Ahmed, H. Sarah Asif, 'Early Life Exposure to Crop Burning and its Impact on Child Health Outcomes'
2. **Chaudhry, T.**, Mehrunisa Saleem (MPhil Economics), "Family Firms Pre- and Post-Covid: Private Benefits and Competitive Advantage"
3. Mahmood, M. Amna Noor, 'Using the first and second welfare theorems from arrow debreu's general equilibrium, to analyze poverty in Pakistan'
4. Wadho, W. Farah Imami, "Intra-Household Information Sharing and Female Labour Force Participation: A Case of Pakistan."
5. Wadho, W. Hira Kaleem, "From Beliefs to Barriers: The Role of Religious Views in Influencing Female Labor Force Participation."

### **Actual/On-going 2025 (Author/s, Title of Publication, Journal, Year)**

### **HEC W Category/Impact Factor Journal Articles**

1. Afzal, A. Mirza, N., Firdousi, S.F. & Amir, B. Forecasting the Influence of Inflation Reduction Act on USA's Sustainability Paradigm-**Submitted revision to Natural resources forum.**
2. Ahmed, H., Subramanian, N. Vyborny, K. & Tirmazee, Z.S. Informed Job Searching: How Access to Information Shapes job search behaviour. (planned journal publication)
3. Amir, B., Firdousi, S.F. & Afzal, A. Green or brown? Unravelling the Sectoral FDI's Impact on Carbon Emissions and Environmental Performance-**Submitted revision to Environment, Development and Sustainability**
4. Amir, B., Firdousi, S.F. & Afzal, A. Multiplayer strategic evolutionary game model analysis on ban of single-use plastic bags under Pakistan environmental protection act 2019-**Accepted by Sage Open**
5. **Chaudhry, T.** "Intent-to-Treat Estimates of Prenatal Ramadan Exposure on Child Height-for-Age in the Demographic and Health Survey"
6. Chaudry, S. "Gender and the Demand and Supply of Advice in Teams (analysis)" with Shan Aman-Rana (University of Virginia) and Alexia Delfino (University of Bicconi).(**ongoing 2025**)
7. Chaudry, S. "Quality Complementarities and Pass-Through" with David Atkin, Azam Chaudhry, Amit K. Khandelwal and Eric Verhoogen
8. Ellahi, A. & Moeen, N., Identifying Supply factors for Agricultural growth in Pakistan - A Time Series Analysis (1975-2020) (Impact Factor – Planned)
9. Gentile, E., Kohli, N., Subramanian, N., Vyborny, K. & Tirmazee, Z.S. "Barriers to Entry: Decomposing the gender gap in job search in urban Pakistan" (conditionally accepted at Journal of Labor Economics)
10. Jamil, N., **Chaudhry, T.** and A. Chaudhry, "Trade Liberalization and Carbon Emissions: Firm-Level Evidence from Pakistan, under submission at W category journal.

11. Jamil, N., **Chaudhry, T.**, Chaudhry, A., “Measuring Actual TFP Growth: Stripping away Omitted Price Bias and Demand Shocks,” under submission at W category journal.
12. Moeen, N., & Ellahi, A. Impact Assessment of Child Health Across Wealth Quintiles: A Case for Punjab (Impact factor- Planned)
13. Moeen, N., & Junaid, S. Determinants of textile exports in Pakistan. A GMM approach.
14. Tariq, S. & Nawaz, A. *Women Empowerment & their Ethnicity: The role of internal Migration. An Evidence from Pakistan Demographic Health Survey 2017-2018 (PDHS)” (to be submitted)*
15. Tirmazee, Z. S. Too much of a good thing? Increasing gender wage disparity in face of rapidly expanding post-secondary female education in Punjab, Pakistan. *Journal of Economic Inequality*. (Revisions requested)

#### HEC X and Y Category Journal Articles

1. Amir, B. & Afzal, A. The Nexus of Sustainable Finance, Digitalisation and Blue Economy On Carbon Emissions and Sustainable Development: Evidence from East Asia- **Submitted to Management of Environmental quality.**
2. Hasnaoui, J.A., Afzal, A., Amir, B. & Banerjee, A. The impact of financial innovation, financial inclusion, and human capital on National ESG rankings'- **Accepted by Int. J. of Managerial and Financial Accounting**
3. **Quddus, S. & Nawaz, A.** “Assessing the impact of climate change on rural household vulnerability to food security in Pakistan: Empirical evidence from climate change impact survey” *The Pakistan Development Review*, **(First Review done)**
4. Said, F., Musaddiq, T., Tirmazi, Z. & Zafar, M. Improved Nutrition and Sanitation in Sindh: Inducing Sustained Behavioral Change (ongoing)
5. **Subhani, A. & Nawaz, A.** “Examining role of education in altering violence-justifying attitudes of men and women under patriarchy: Empirical evidence from Rural Punjab” **(Submitted to Pakistan Journal of Social Issues)**
6. Tirmazi, Z., Zafar, M. & Jamil, F. How Do Students Respond to Information about Gender Stereotypes in Pakistan? (ongoing)

#### ABDC/ABS/ MLA Journal Articles

1. **Jamil, U., Nawaz, A., Ghalib, A.K. & Bradley, T.** *Impact of Microcredit Program on Non-income Outcomes –A Case of Akhuwat Microfinance Organization in Pakistan (to be submitted)*
2. **Nawaz, A., Jahangir, M., Malik, S. & Ghalib, A.K.** “Sustainable anti-poverty strategies in times of crisis: A comparison between formal credit through transfers and Microfinance versus informal saving mechanisms” **(to be submitted)**
3. Naz, N., & Afzal, A. (2025). Harnessing Innovation for Sustainable Development: The Case of Energy Poverty and Green Growth in South Asia (ongoing)

4. Naz, N., & Mudakkar, S. R. (2025). Addressing COVID-19: Understanding Social Vulnerability and Adaptation Strategies through National Population Insights. British Medical Journal (In Review) (ABDC: B Category)
5. Naz, N., & Mudakkar, S. R. (2025). Immigration policies and social well-being – A multilevel investigation (ongoing)

## Books

1. Chaudhry, A., **Chaudhry, T.**, and M. Mehmood (2025) *Title TBA*, Lahore: Lahore School of Economics.

## Book Chapters

1. **Chaudhry, T.**, and N. Jamil, (2025) “**Firms, international trade, and the environment in Pakistan**,” in Chaudhry, A., **Chaudhry, T.**, and M. Mehmood (2025) *Title TBA*, Lahore: Lahore School of Economics.
2. Chaudry, S., Mahmood, M. & Chaudhry, A. “The Savings Gap and the Current Account in Pakistan” presented at Seventh International Conference on Management of the Pakistan Economy. Presented paper with Dr Moazam Mahmood on the 18<sup>th</sup> of April 2024. Published in “sustaining Growth, Enhancing Welfare: A roadmap for Future. Chapter 6 2025

## National Conference Papers

1. Junaid, A. Assessing the impact of growth and trade on green house emissions across sectors in Pakistan
2. Chaudry, S., Mahmood, M. & Chaudhry, A. “The Savings Gap and the Capital flows in Pakistan” to be presented at Eighth International Conference on Management of the Pakistan Economy. Presented paper with Dr Moazam Mahmood in April 2025

## International Conference Papers

1. Khalid, K., Nawaz, A. & Ghalib, A.K. (2025) “[\*The Advent of Hybrid Warfare and the Issue of National Security: A Cross-Country Empirical Analysis and Implications for Developing Countries\*](#)” to be presented at Development Studies Association (DSA), UK Conference in June 2025 at **The University of Bath (accepted)**
2. Arshad, A. & Nawaz, A. (2025) “[\*Critical Role of Central Banks in Mitigating Climate Vulnerability through Social Protection: A case of Pakistan\*](#)” to be presented at Development Studies Association (DSA), UK Conference in June 2025 at **The University of Bath (accepted)**
3. Nawaz, A., Jahangir, M. & Ghalib, A.K. (2025) “[\*Sustainable anti-poverty strategies in times of crisis: A comparison between formal credit through transfers\*](#)”



[and Microfinance versus informal saving mechanisms](#)” to be presented at Development Studies Association (DSA), UK Conference in June 2025 at **The University of Bath (accepted)**

4. Tahir, F., Nawaz, A., Ghalib, A.K. & Noor, H. (2025) “Examining the complex nature of the relationship among social protection, Globalization, and Climate Change: A Cross-Country Panel Data Analysis” to be presented at Development Studies Association (DSA), UK Conference in June 2025 at **The University of Bath (accepted)**

### **Lahore School Working Papers / International Working Papers**

1. Naz, N., & Afzal, A. (2025). Harnessing Innovation for Sustainable Development: The Case of Energy Poverty and Green Growth in South Asia
2. Said, F., Musadiq, T. & Jamil, F. Impact of Family Size on Child Health in Pakistan. (working paper-ongoing)

### **MS Research Projects Supervised**

1. Ahmed, H. Unzila Nadeem, ‘The Impact of Covid-19 On Test Scores of Primary School Students in Pakistan’
2. Arif, R. Haleema Salman, ‘Impact of Female Workforce Participation on Intimate Partner Violence: Protective or Provocative? Evidence from Punjab, Pakistan’
3. Arif, R. Zartasha Kalsoom, ‘The Impact of Migration on Early Marriage in Punjab, Pakistan’
4. Ikram, R. Anoosha Liaqat, ‘Asymmetric Effects of Trade Openness on Carbon Emissions: An Analysis Across Asia.’
5. Saif, Z. Mariam Ahmed, ‘Intergenerational Transmission of Maternal Educational Attainment’
6. Zafar, M., Afiq Khan, Impact of Mother's Mass Media Exposure on Early Childhood Development in Pakistan: Urban Vs. Rural Analysis.

### **MPhil Theses supervised (Completed)**

1. **Chaudhry, T.**, Mehrunisa Saleem (MPhil Economics), “Family Firms Pre- and Post-Covid: Private Benefits and Competitive Advantage”

### **MPhil Theses supervised (On-going)**

1. Ahmed, H. Sarah Asif, ‘Early Life Exposure to Crop Burning and its Impact on Child Health Outcomes’
2. Mahmood, M. Amna Noor, ‘Using the first and second welfare theorems from arrow debreu’s general equilibrium, to analyze poverty in Pakistan’
3. Wadho, W. Farah Imami, “Intra-Household Information Sharing and Female Labour Force Participation: A Case of Pakistan.”

4. Wadho, W. Hira Kaleem, “From Beliefs to Barriers: The Role of Religious Views in Influencing Female Labor Force Participation.”