

# Dr. Naveed Hayat

Assistant Professor  
(HEC Approved Supervisor)

Department of Economics, Division of  
Management and Administrative Science,  
University of Education, Lower Mall, Lahore,  
Pakistan

+92-3339493969 (Cell)  
[naveed.hayat@ue.edu.pk](mailto:naveed.hayat@ue.edu.pk)  
[naveedhayat21@gmail.com](mailto:naveedhayat21@gmail.com)

---

## Education

### **Pakistan Institute of Development Economics (PIDE)**

#### **Doctoral Degree**

Islamabad, Islamabad Capital Territory

Graduated August, 2018

Subject: Economics

**Area of Specialization: Economics**

### **Pakistan Institute of Development Economics (PIDE)**

#### **M.Phil. Degree**

Islamabad, Islamabad Capital Territory

Graduated September, 2013

Subject: Economics

**Area of Specialization: Economics**

### **University of Malakand**

#### **BS (4-year) Degree**

Khyber Pakhtunkhwa

Graduated January, 2010

Subject: Economics

## Employment History

### **Department of Economics, Division of Management and Administrative Science, University of Education, Lower Mall, Lahore**

#### **Assistant Professor of Economics**

Lahore, Punjab

September 24, 2020– till to date

Currently working as Assistant Professor (TTS) in Department of Economics, Division of Management and Administrative Science, University of Education, Lower Mall, Lahore. The courses I teaching at the Department are: Topics in Environmental and Resource Economics (*PhD Economics*), Topics in Advanced Microeconomics (*PhD Economics*), Economics of Environment and Natural Resources (*M.Phil. Economics*), Environmental Economics (*BS Economics & BS Economics Post ADP*), Intermediate Microeconomics (*BS Economics*), Microeconomics Analysis (*BS Economics*), Econometrics Theory and Applications II (*BS Economics & BS Economics Post ADP*), Industrial Economics (*BS Economics*), Economic Growth (*BS Economics*), Mathematical Economics (*BS Economics*), Development Economics (*BS Economics*), Major Issues in Pakistan Economy (*BS Economics & BS Economics Post ADP*), International Economics (*BS Economics Post ADP*), Islamic Economics (*BS Economics*), General Equilibrium and Welfare Economics (*MSC Economics*), Principal of Macroeconomics (*BBA*), and Applied Managerial Economics (*MBA*).

### **Department of Economics, Bacha Khan University, Charsadda**

#### **Assistant Professor**

Charsadda, Khyber Pakhtunkhwa

December 04, 2019 – September 23, 2020

Worked as Assistant Professor (HEC-IPFP) in Department of Economics, Bacha Khan University, Charsadda. The courses I taught at the department were Environmental and Resource Economics (*M.Phil. & BS Economics*) and Mathematical Economics (*BS Economics*).

### **Department of Economics, Bacha Khan University, Charsadda**

#### **Assistant Professor**

Charsadda, Khyber Pakhtunkhwa

August 19, 2019 – December 03, 2019

Worked as Assistant Professor (Contract) in Department of Economics, Bacha Khan University, Charsadda. The courses I taught at the department were Environmental and Resource Economics (*M.Phil. BS & MSC Economics*), General equilibrium and Welfare Economics (*M.Phil. Economics*), Development Economics (*BS & MSC Economics*), and Public Finance (*BS Economics*).

### **Pakistan Institute of Development Economics (PIDE)**

#### **Research Assistant**

Islamabad, Islamabad Capital Territory

June 01, 2018 – January 31, 2019

Worked as a Research Assistant on contract basis in the project titled "Efficiency participatory irrigation institutions to support productive and sustainable agriculture".

### **Government Post Graduate Jahanzaib College**

#### **Lecturer**

Saidu Sharif, Khyber Pakhtunkhwa

September 2017 – December 2018

Worked as a Lecturer in this college. The courses I taught there are Microeconomics (*BS Economics*), Macroeconomics (*BS Economics*), Political Economy (*BS Political Science*), Research Methodology (*BS Economics*), and Human Resource Management (*BS Statistics*).

## **Administrative Experience**

1. Duties assigned for admissions in BS Economics Program (Morning/Evening) for Fall 2024 admissions at Department of Economics, Division of Management and Administrative Science, University of Education, Lower Mall, Lahore.
2. Member of Green Youth Movement (GYM) at Division of Management and Administrative Science, University of Education, Lower Mall, Lahore since May 21, 2024.
3. Member of Discipline and Event Management Committee on the eve of Degree Distribution Ceremony held at University of Education, Bank Road Campus, Lahore on May 3, 2024.
4. Program Team Member (PTM) to prepare Self-Assessment Report (SAR) for BS Economics and Finance Program at Division of Management and Administrative Science, University of Education, Lower Mall, Lahore for year 2023-24.
5. Member of Discipline Committee at Division of Management and Administrative Science, University of Education, Lower Mall, Lahore for Session Spring, 2024.
6. Advisor of Environment Protection Society at Division of Management and Administrative Science, University of Education, Lower Mall, Lahore since December 18, 2023.
7. Incharge BS Economics & Finance (Morning) at Division of Management and Administrative Science, University of Education, Lower Mall, Lahore since October 03, 2023.
8. Member of Departmental Synopsis Evaluation Committee for M.Phil. Economics of Economics Department at Division of Management and Administrative Science, University of Education, Lower Mall, Lahore since September 26, 2023.
9. Duties assigned for admissions in BS Economics Program (Morning/Evening) for Fall 2023 admissions at Department of Economics, Division of Management and Administrative Science, University of Education, Lower Mall, Lahore
10. Member of M.Phil. and Ph.D. Economics Admission Committee for Session Fall 2023, at Department of Economics, Division of Management and Administrative Science, University of Education, Lower Mall, Lahore.
11. Duties assigned for verifying BS Economics & Finance students' data entries for the Prime Minister's Youth Laptop Scheme 2023 at Division of Management and Administrative Science, University of Education, Lower Mall, Lahore.
12. Member of committee preparing the updated Scheme of Studies (SoS) for BS Economics & Finance and BS Economics & Finance (Post ADP) at Department of Economics, Division of Management and Administrative Science, University of Education, Lower Mall, Lahore for year 2023.
13. Member of Discipline and Event Management Committee on the eve of 10<sup>th</sup> Convocation held at University of Education, Township Campus, Lahore in February 2023.
14. Program Team Member (PTM) to prepare Self-Assessment Report (SAR) for M.Phil. Program at Division of Management and Administrative Science, University of Education, Lower Mall, Lahore for year 2022-23.
15. Incharge BS Economics & Finance (Evening) at Division of Management and Administrative Science, University of Education, Lower Mall, Lahore from December 01, 2022 to October 02, 2023.

16. Member of Discipline Committee at Division of Management and Administrative Science, University of Education, Lower Mall, Lahore for Secession Fall, 2022.
17. Member of BS Economics Admission Committee for Session Fall 2022, at Department of Economics, Division of Management and Administrative Science, University of Education, Lower Mall, Lahore.
18. Member of Core Operation Management Committee for International Conference on the Sustainable Development Challenges and Emerging Trends, organized by Department of Economics, Division of Management and Administrative Science, University of Education, Lower Mall, Lahore held online, August 25, 2022.
19. Deputy Incharge University Management System (UMS) for M.Phil. and PhD Economics, Division of Management and Administrative Science, University of Education, Lower Mall, Lahore from December 22, 2021 to September 28, 2022.
20. Assessment Team Member (ATM) for Self-Assessment of BS Economics Program at Bank Road Campus, University of Education, Lahore for year 2021-22.
21. Member of Ph.D. Economics Admission Committee for Session Fall 2021, at Division of Management and Administrative Science, University of Education, Lower Mall, Lahore.
22. Duties assigned for admissions in M.Phil. Economics Program for Fall 2021 admissions at Division of Management and Administrative Science, University of Education, Lower Mall, Lahore.
23. Member of Anti-Dengue Committee at Division of Management and Administrative Science, University of Education, Lower Mall, Lahore since October 10, 2021.
24. Assessment Team Member (ATM) for Self-Assessment of BS Economics Program at Bank Road Campus, University of Education, Lahore for year 2020-21.

## Research Experience

1. Worked as a Principal Investigator (PI) in the project “The Effect of Environmental Management System on the Firm Performance”. Sponsored by SANDEE/ICIMOD. Started in 01 November 2019 and ended in 31 October 2021.

## Course Developed

### BS Economics and BS Economics & Finance

1. Environmental Management Systems
2. Natural Resource Economics

### BS Economics & Finance

1. Econometrics for Finance-I
2. Econometric for Finance-II.

## Area of Specialization

Environmental and Resource Economics, Microeconomics, Applied Econometrics

## Research Interest

Sustainable Production and Consumption, Industrial Pollution Control, Voluntary Environmental Initiatives for Industries, Eco-labels, Environmental Management System, Integrated Management System, Efficient Use of Natural Resources, Water Resources, Green Growth, Climate Change, Environment and Economy, Sustainable Development, Sustainable Tourism, Household Food and Nutritional Consumption Pattern, Food Labeling and Certification, Value Chain Analysis.

## Trainings/Workshops

1. Participated in workshop on “How to write a win-win scientific proposal” Organized by Directorate of Research, University of Education, Lahore, 31<sup>st</sup> July-1<sup>st</sup> August, 2023.
2. Participated in workshop on “Numeric and Non-Numeric Data Analysis” Organized by Directorate of Research, University of Education, Lahore, July 5-7, 2023.
3. Participated in 42<sup>th</sup> Biannual Research and Training Workshop Organized by SANDEE and ICIMOD held online, 10-17 December, 2021.
4. Participated in 41<sup>th</sup> Biannual Research and Training Workshop Organized by SANDEE and ICIMOD held online, 6-20 July, 2021.

- Participated in Research methods on environmental and natural resource economics using R Organized by SANDEE, ICIMOD, Goa University, and East West University held online, 17-21 May, 2021.
- Participated in FACULTY ORIENTATION TRAINING PROGRAM Organized by Punjab Higher Education Commission (PHEC) held online, 22-26 February, 2021.
- Participated in 40<sup>th</sup> Biannual Research and Training Workshop Organized by SANDEE and ICIMOD held online, 9-16 December, 2020.
- Participated in 39<sup>th</sup> Biannual Research and Training Workshop Organized by SANDEE and ICIMOD held online, 2-12 August, 2020.
- Participated in 38<sup>th</sup> Biannual Research and Training Workshop Organized by SANDEE and ICIMOD held in Yunnan University, Kunming, China, 13-16 December, 2019.
- Participated in 37<sup>th</sup> Biannual Research and Training Workshop Organized by SANDEE and ICIMOD held in Kathmandu, Nepal, 12-15 Jun, 2019.
- Participated in SANDEE Summer School in Environmental and Resource Economics held in Asian Institute of Technology (AIT), Pathumthani, Thailand, May 5-19, 2019.

## Conferences/Seminars

- Participated as a speaker in workshop on “Panel Data Modelling” Organized by Department of Economics, Division of Management and Administrative Science, University of Education, Lower Mall, Lahore held in UE, Lower Mall Campus, March 28, 2024.
- Participated as a speaker in workshop on “SPSS for Beginners” Organized by Department of Economics, Division of Management and Administrative Science, University of Education, Lower Mall, Lahore held in UE, Lower Mall Campus, March 21, 2024.
- Participated as a speaker in workshop on “Cross Sectional Data Modelling” Organized by Department of Economics, Division of Management and Administrative Science, University of Education, Lower Mall, Lahore held in UE, Lower Mall Campus, March 15, 2024.
- Participated as a speaker in seminar on “The Effect of Environmental Management System on the Firm Performance” Organized by Division of Management and Administrative Science, University of Education, Lower Mall, Lahore held in UE, Lower Mall Campus, Jun 24, 2022.
- Participated as a speaker in seminar on “Statistical Research and Handling of Data in Survey Based Research Analysis” Organized by Department of Economics, University of Education, Township Campus, Lahore held in UE, Township Campus, Jun 30, 2022.
- Participated as a speaker in workshop on “Demand Analysis: Almost Ideal Demand System” Organized by Department of Economics, Division of Management and Administrative Science, University of Education, Lower Mall, Lahore held in UE, Lower Mall Campus, December 17, 2021.

## Activities Organized

- Organized Seminar on “Urgent Need of Change-making in University Students” held at Division of Management and Administrative Science, University of Education Lahore, February 13, 2023.
- Organized workshop on “SPSS for Beginners” held at Division of Management and Administrative Science, University of Education Lahore, February 24, 2022.

## Supervisions

- Supervised 3 M.Phil. Economics Students.
- Supervising 2 PhD and 2 M.Phil. Economics Students.
- Supervised 1 BS Economics (Post ADP) Student.
- Supervised research project of 6 groups of B.Ed. Hons Students.
- Supervised internship report of 1 BS Economics (Post ADP) student and 4 MBA students.

### Students supervised/supervising:

| S. No | Name of the student     | Degree level    | Title of thesis                                                                                                                  | Year        |
|-------|-------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------|-------------|
| 1     | Waqar Ali Athar Bukhari | Ph.D. Economics | Integrated Management System to Achieve Sustainable Production in Manufacturing Industries of Pakistan                           | In progress |
| 2     | Azaz Ali Athar Bukhari  | Ph.D. Economics | Voluntary Environmental Standards, Firms Growth, Efficiency and Stock Market Performance: Evidence From Listed Firms in Pakistan | In progress |

|    |                                                             |                               |                                                                                                                       |             |
|----|-------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------|
| 3  | Muhammad Waqas                                              | M.Phil.<br>Economics          | Households Willingness to pay for an improved water supply system: A case study of Pakistan                           | 2023        |
| 4  | Muhammad Faisal                                             | M.Phil.<br>Economics          | Cross-Border Factors Affecting Meat, Milk and Fisheries Exports from Pakistan                                         | 2023        |
| 5  | Syed Muhammad Asim Ayub                                     | M.Phil.<br>Economics          | The effect of Environmental Management System on the Firm Competitiveness: Evidence from Listed Companies in Pakistan | 2023        |
| 6  | Zunaira Khawar                                              | M.Phil.<br>Economics          | Effect of Food Labeling and Certification on Sustainable Performance of Food Processing Companies in Pakistan         | In progress |
| 7  | Anam Chouhdhary                                             | M.Phil.<br>Economics          | Effect of Climate Change on Production Related Methane Emissions from Rice Production in Pakistan                     | In progress |
| 8  | Zainab                                                      | BS<br>Economics<br>(Post ADP) | Public expenditures on education and its impact on economic growth, poverty and income inequality                     | 2024        |
| 9  | Nabahat Ijaz<br>Maryam Asif<br>Rabia Iram                   | B.Ed. Hons.                   | An Analysis of Public Expenditure on Education and its Impact on Economic Growth                                      | 2023        |
| 10 | Saman Shahbaz<br>Usman Zahid<br>Raja Ahsan Iqbal            | B.Ed. Hons.                   | Nexus between Education and Poverty: An Empirical Analysis of Pakistan's Economy                                      | 2023        |
| 11 | Mahnoor Zaheer<br>Umaima<br>Muhammad Talha                  | B.Ed. Hons.                   | Does Education Reduce Income Inequality? Confronting the Evidence                                                     | 2023        |
| 12 | Minahil Saif<br>Samia Shahbaz<br>Amna Nabeel Dar            | B.Ed. Hons.                   | The Effect of Scholarship on the Academic Performance of Undergraduate Students                                       | 2022        |
| 13 | Farah Asghar<br>Ayesha Shakoor<br>Ahsan Qureshi             | B.Ed. Hons.                   | Why Parents Choose Private or Public Schools for Their Children?                                                      | 2022        |
| 14 | M. Abdul Majeed<br>Ahmed<br>M. Nuaman Tahir<br>Muneeb Ahmad | B.Ed. Hons.                   | The Effect of Smartphone Addiction on the Students' Academic Performance                                              | 2022        |

#### **Internship reports of students supervised:**

| <b>S. No</b> | <b>Name of the student</b> | <b>Degree level</b>           | <b>Internship Report</b>                     | <b>Year</b> |
|--------------|----------------------------|-------------------------------|----------------------------------------------|-------------|
| 1            | Mahreen Anwar              | BS<br>Economics<br>(Post ADP) | SAIMTEC Limited                              | 2024        |
| 2            | Ejaz Ahmad                 | MBA                           | State Life Insurance Corporation of Pakistan | 2022        |
| 3            | Ali Ul Mujtaba             | MBA                           | Al-Badar Paper Mills                         | 2022        |
| 4            | Mehwish Shah Jahan         | MBA                           | SEFAM PVT. LTD                               | 2022        |
| 5            | Mohsin Abdullah            | MBA                           | RS Ecom Gateway Pvt.Ltd                      | 2022        |

## **Journal Articles**

1. **Hayat, N., & Lohano, H. D. (2024).** Factors Influencing a Manufacturing Firm to Adopt ISO 14001 Standard. *Journal of the Knowledge Economy*, 1-37.
2. **Hayat, N., Naeem, M., Mustafa, G., Alhafi Alotaibi, B., Traore, A., & Anwar, A. (2024).** Competitiveness of citrus export and its determinants: a two-way fixed effect panel data model approach. *Frontiers in Nutrition*, 11, 1414478.
3. Bukhari, W. A. A., & **Hayat, N. (2024).** Towards a Sustainable Future: Exploring the Role of Integrated Management Systems in Enhancing Export Competitiveness and Domestic Sales in Textile Industry. *International Journal of Management Research and Emerging Sciences*, 14(1).

4. Bukhari, A, A, A., & **Hayat, N. (2024)**. Unveiling the Relationship between Voluntary Environmental Standards and Stock Market Performance: Empirical Insights from Textile Manufacturing Firms in Pakistan. *Journal of Entrepreneurship and Business Venturing*, 4(1), 228-298.
5. **Hayat, N.**, Mustafa, G., Alotaibi, B. A., Nayak, R. K., & Naeem, M. (2023). Households food consumption pattern in Pakistan: Evidence from recent household integrated economic survey. *Heliyon*, 9(9).
6. Imran, M., **Hayat, N.**, Saeed, M. A., Sattar, A., & Wahab, S. (2023). Spatial green growth in China: exploring the positive role of investment in the treatment of industrial pollution. *Environmental Science and Pollution Research*, 30(4), 10272-10285.
7. Jehan, Y., Batool, M., **Hayat, N.**, & Hussain, D. (2023). Socio-Economic and environmental impacts of tourism on local community in Gilgit Baltistan, Pakistan: A local community prospective. *Journal of the Knowledge Economy*, 14(1), 180-199.
8. **Hayat, N.**, & Ishaq, F. (2023). Cross-Border Factors and Trade Agreements Affecting Meat, Milk and Fisheries Exports from Pakistan: Evidence from the Gravity Model Analysis. *Forman Journal of Economic Studies*, 19(02), 1-30.
9. Anwar, A., Arshed, N., Ahmad, S., & **Hayat, N. (2023)**. Nexus of Electricity Demand, Circular Debt and Economic Progress: An Evidence from Pakistan. *iRASD Journal of Economics*, 5(1), 14-29.
10. Rahman, M., Ali, S., & **Hayat, N. (2022)**. Households Health Cost from Water Borne Diseases in District Swat, Khyber Pakhtunkhwa, Pakistan. *iRASD Journal of Economics*, 4(4), 633-646.
11. **Hayat, N.**, Imran, M., Ahmad, S., Shahzad, A. A., & ur Rehman, J. (2022). The Effect of Mobile Phone Use on the Students' Budget, Social Behavior and Academic Performance: A Case Study of Bacha Khan University, Charsadda, Pakistan. *Journal of Policy Research*, 8(3), 122-134.
12. **Hayat, N.**, Mustafa, G., Alotaibi, B. A., & Traore, A. (2022). Nutritional Demand and Consumption Pattern: A Case Study of Pakistan. *Sustainability*, 14(12), 7068.
13. SHAHZAD, A. A., AHMAD, S., **HAYAT, N.**, IMRAN, M., & REHMAN, J. U. (2022). IMPACT OF OIL PRICE, EXCHANGE RATE, AND INTEREST RATE ON STOCK MARKET OF PAKISTAN. *Bulletin of Business and Economics (BBE)*, 11(1), 172-183.
14. **Hayat, N.**, Hussain, A., & Lohano, H. D. (2020). Eco-labeling and sustainability: A case of textile industry in Pakistan. *Journal of Cleaner Production*, 252, 119807.
15. Batool, M., Jehan, Y., & **Hayat, N. (2020)**. Effect of financial development and institutional quality on the environmental degradation in developed and developing countries. *International Journal of Human Capital in Urban Management*, 5(2).
16. **Hayat, N.**, Hussain, A., and Lohano, H.D. (2019). Factors Determining Government to Introduce National Eco-Label Scheme: Case Study of Pakistan Trade Partners 1994-2014. *Pakistan Journal of Applied Economics*, 29(1): 53–70.
17. **Hayat, N.**, Hussain, A., and Lohano, H.D. (2018). What drives a textile firm to adopt an eco-label? *IBA-Business Review*, 13(1): 1–20.
18. **Hayat, N.**, Hussain, A., and Yousaf, H. (2016). Food Demand in Pakistan: Analysis and Projections. *South Asia Economic Journal*, 17(1): 94–113.

## Conference Proceeding

1. **Hayat, N. (2022)**. “Environmental Management System and Sustainability: A Case Study of Manufacturing Industries in Pakistan” presented at International Conference on the Sustainable Development Challenges and Emerging Trends, organized by Department of Economics, Division of Management and Administrative Sciences, University of Education, Lower Mall, Lahore held online, August 25, 2022.

## Book Chapter

1. Mustafa, G., **Hayat, N.**, & Alotaibi, B. A. (2023). How and why to prevent over fertilization to get sustainable crop production. In *Sustainable Plant Nutrition* (pp. 339-354). Academic Press.
2. Lohano, H. D., Memon, J. A., & **Hayat, N. (2023)**. Value Chain Development in Agriculture: The Livestock Sector. *The State of Pakistan's Economy*, 64.

## Thesis

1. PhD-Economics: Eco-labeling, Sustainability and Trade: Evidence from Pakistan.
2. M. Phil-Economics: Food demand in Pakistan: Analysis and projections.
3. BS-Economics: An empirical analysis of conflict situation on medium and large-scale business in North West Pakistan: A case study of District Swat.