

Curriculum Vitae

Personal Information:

Name: Humera Hayat
Father's Name: Khizer Hayat
Date Of Birth: 03-08-1986
Contact No. 03087785437
Marital Status: Married
C.N.I.C. No. 36304-5894925-4
Religion: Islam
Nationality: Pakistani
Present Address: House # 530, street#3, near Habib Super Store, Phase I, Khyban e Ali
Colony, Yazman road Bahawalpur.

Qualification:

Degree	Session	Marks	%age	Division	Board/University
Matriculation (Science)	2000	601/850	71%	1 st	B.I.S.E Multan
F.Sc (Pre Medical)	2002	594/1100	54%	2 nd	B.I.S.E Multan
B.Sc (Math, Stat, Eco)	2004	411/800	51%	2 nd	B.Z.U Multan
M.Sc (Statistics)	2006	841/1300	65%	1 st	I.U Bahawalpur
M.Phill (Statistics)	2010	3.10/4.00	72%	1 st	B.Z.U Multan
Ph.D (Statistics)	2015-20	3.04/4.00	71%	1 st	B.Z.U Multan

Skills: Computer Window 98/2000 XP, MS Word, MS Excel, SPSS, Power Point, G.W Basic, C++, V.B, R. Mathematica.

Field of Specialization: Design of Experiment/Response Surface Methodology

Research Title: Optimal Designs Robust to Missing Observation: An Algorithm Approach

Professional Experience:

Experience As visiting:

- 1.5-years in Elyzium Merit College Shujabad
- One-year as a Research Assistant (Department of Fisheries, Multan)
- 3-years in B.Z.U Multan as visiting lecturer
- 6-years in ISP Multan as visiting lecturer
- 7-years in GCU Faisalabad as visiting lecturer
- 3.5-years in GCWU Faisalabad as visiting lecturer

Experience As permanent:

Join at March 15, 2024 as Lecturer BPS-18 in Cholistan University of Veterinary and Animal sciences (CUVAS), Bahawalpur.

Training and Workshop:

Sr. NO.	Training Title	Training Source	Institution	Duration
1.	National Outreach Program for Faculty	National Academy of Higher Education (NAHE)	Cholistan University of Veterinary and Animal Sciences (CUVAS), Bahawalpur	April 18, 2025 to May 8, 2025
2.	Hands on Training Workshop on SPSS for data Analysis	Dr. Humera Hayat (Trainer)	CUVAS Bahawalpur	December 16, 2024.
3.	Hands-on workshop on research methodology and SPSS data analysis	Dr. Humera Hayat (Trainer)	CIBA(CUVAS Bahawalpur)	May 22, 2025.
4.	Two-day workshop on selection of statistical test	Dr. Amjad Islam Aqib, Dr. Humera Hayat	ORIC (CUVAS Bahawalpur)	September, 1-2, 2026.

Additional Duties

	Duty	Duration
Anti-Drug and Narcotics Awareness committee	Member	30-08-2024 till today
Directorate of Student Affairs	Deputy Director (Student Affairs)	07-10-2024 (For the period of one year)
Institutional Scholarships Awarding committee	Member	09-01-2025 (For the period of two years)

Committee for book and manual project	Member/Secretary	21-05-2026 till date
Journal of CUVAS	Editorial Assistant	23-05-2026 till date
Ethical review committee	Member	07-07-2026 till date

PUBLICATIONS IN INTERNATIONAL JOURNALS

1. Humera Hayat, Atif Akbar, Tanvir Ahmad, Sajjad Haider Bhatti & Muhammad Imdad Ullah. 2021. “Robustness to missing observation and optimalities of response surface designs with regular and complex structure”, *Communications in Statistics - Simulation and Computation*, 52, 5213-5230.

PUBLICATIONS IN NATIONAL JOURNALS

1. Jahangir Saeed, Farrukh Jamal, Zawar Hussain, Abdul Salam, H. M. Kashif Rasheed and **Humera Hayat**. 2024. “Efficient Circular Partially Balanced RMDs-II for v odd”. *Journal of Statistics*, 28, 66-80.

2. Hafiz Shabir Ahmad, **Humera Hayat**, Dr. Muhammad Atif Zahid, Dr. Rizwan Munir. 2024. “Modeling the factors affecting the work satisfaction of lawyers working for district courts of Okara”, *Contemporary Journal of Social Science Review*, 2(4), 556-568.

3. Rizwan Munir, **Dr. Humera Hayat**, Muhammad Fuzail, Hafiz Shabir Ahmad*, Hussnain Tariq. 2024. “Exploring the moderating effect of gender on vocabulary learning strategies and vocabulary achievement scores at tertiary level in Pakistan”. *Contemporary Journal of Social Science Review*, 2(4), 1081-1089.

4. Jamshaid ul Hassan, kifayat Ullah, **Dr. Humera Hayat**, Shamim Jhatial, Kainat Yousuf (2025) “Enhancing Real Estate Price Forecasting Using Advanced Machine Learning Algorithms: An Empirical Evaluation with Real Market Data”. *Indus Journal of Social Sciences*, 3(2), 733-747.

Reviewer of Journal:

Journal of Statistical Theory and Application. (JSTA)