

Dr. Hira Ijaz
Assistant professor (Department of Pharmaceutical Sciences)
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Education

- PhD (2020): Pharmaceutics, University of Sargodha. Thesis title: development of polymeric network for controlled drug delivery of perindopril erbumine and its evaluation
- M.Phil. (2013): Govt. College University Faisalabad, Pakistan. Thesis title: Formulation and in-vitro evaluation of bilayer matrix tablet of metoprolol tartrate and lisinopril maleate

Professional Experience

1: Teaching Experience:

- **Assistant professor** in the Department of Pharmaceutical Sciences, PAF-IAST (**November 2022 to date**).
- **Assistant Professor** in Department of Pharmacy, The University of Faisalabad (**January 2022 to October 2022**).
- **Lecturer** in Department of Pharmacy, The University of Agriculture, Faisalabad (**November 2018 to May 2019**)
- **Visiting Lecturer** in Department of Pharmacy, The University of Agriculture, Faisalabad (**April 2018 to January 2022**)

Award

Young Scientist Award 2022

Research Publications

44 International Publications in ISI indexed journals, impact factor of **greater than 150**, citations **above 600**, *h*-index **13** and participated more than **15** national and international conferences, **5** book chapters and **4** book manuals

1. Malatani, R. T., Bilal, S., Mahmood, A., Sarfraz, R. M., Zafar, N., Ijaz, H., ... & Gad, H. A. (2023). Development of Tofacitinib-Loaded pH-Responsive Chitosan Microparticles: In Vitro Characterization and Toxicological Screening. *Gels*, 9(3), 187. (Impact factor 4.35)
2. Farya Shabir 1, Asif Mahmood 1,2,* , Nadiah Zafar 1, Muhammad Zaman 3, Rai Muhammad Sarfraz 4,* and Hira Ijaz 5. Novel Black Seed Polysaccharide Extract-g-Poly (Acrylate) pH-Responsive Hydrogel Nanocomposites for Safe Oral Insulin Delivery: Development, In Vitro, In Vivo and Toxicological Evaluation (Impact factor 6.78)
3. Hira Ijaz" Gliclazide in Binary and Ternary Systems Improves Physicochemical Properties, Bioactivity, and Antioxidant Activity, Oxidative Medicine and Cellular Longevity (Impact factor 7.9)