

Jahandar Ismail

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Date of Birth: October 9, 1997

Religion: Muslim

Nationality: Pakistan



Objective

To obtain a position in a professional environment where I may utilize my knowledge, research skills and work experience.

Education

2021-2023	M.Phil Biochemistry, CGPA: 3.44 Government College University, Faisalabad, Pakistan
2014-2019	Bachelor of Eastern Medicine and Surgery, CGPA: 3.50 University of Poonch, Rawalakot, Pakistan
2012-2014	HSSC (Pre-Medical), 75.72% Govt. Degree College, Kot Sultan, Layyah
2010-2012	SSC (Science), 85.33% Punjab Islamia High School, Layyah

Experience

Internship, District Headquarters Hospital, Layyah, Pakistan, 2020-2021

Course, Symposium, Seminar and Conference

- COVID-19 training course, University of Health Sciences, Lahore, Pakistan, 2020
- COVID-19 Impact on Infection control, Harvard Medical School, 2020
- Seminar on Immunization Progress and Challenges in Pakistan, IPAC Lahore and University of Health Sciences, Lahore, Pakistan, April 26, 2021
- Seminar on Cancer Awareness and Prevention, University of Haripur, Pakistan, February 10, 2021
- Cancer symposium at Shaukat Khanum Memorial Cancer Hospital and Research Center, Lahore, Pakistan, November 4-7, 2021
- Symposium on role of eastern medicines in various diseases, GC University, Faisalabad, Pakistan, 2022
- Flood disaster treatment master class course, Aga Khan University, Pakistan, 2023
- International symposium on what we need to know about human genetic disorders, Government College University, Faisalabad, Pakistan, 2022
- Injection safety and needle stick injury management (WHO), 2023
- Nutrition support in Parkinson disease and Alzheimer disease, Pakistan Nutrition and Dietetic Society, 2024
- One-day hybrid symposium on Preventing Inherited Disorders in Consanguineous Populations: A Framework for Action, COMSTECH Islamabad, August 12, 2025
- OIC-COMSTECH and Ningbo University Certificate Course on Applied Biomedical

AI, COMSTECH Islamabad, July 23-31 & August 11-27, 2025

- Putting the Personal in Personalized Nutrition, University of Illinois Urbana-Champaign, Coursera, August, 2025
- Cancer Biology, Johns Hopkins University, Coursera, August, 2025
- Introduction to Statistics & Data Analysis in Public Health, Imperial College London, Coursera, October, 2025
- Drug Discovery, University of California San Diego, Coursera, October, 2025
- Circadian clocks: how rhythms structure life, Ludwig Maximilians University of Munich, Coursera, November, 2025
- Pakistan-China international academic conference on Food-Medicine Homology, Nutrition and Health, COMSTECH Islamabad, April 27, 2026

Research Work

M.Phil Thesis: Antibacterial and antibiofilm activity of Peganum harmala extracts against multidrug resistant bacteria, Department of Biochemistry, Government College University, Faisalabad, Pakistan, 2022-2023

Research Interests

Biochemistry, Molecular Biology, Cancer Biology, Bioinformatics, Microbiome, Biochemical & Nutritional analysis

Skills

DNA/RNA Extraction, PCR, ELISA, Cell Culture, Microscopy, Biochemical tests, Molecular Docking, Microsoft Office, SPSS, Minitab, EndNote

Membership

American Society for Microbiology

Languages

English, Urdu, Saraiki

Publications

1. Abstract: **Jahandar Ismail**, Nosheen Aslam, Muhammad Afzal. In vitro antibacterial and antibiofilm effects of Peganum harmala extracts against multidrug resistant bacteria (2024). International Symposium on Nanobiology: Integrating Nanotechnology & Microbiology for Sustainable Future. February 28-29, 2024, Government College University Faisalabad, Pakistan.

References

Dr. Nosheen Aslam, Associate Professor, Department of Biochemistry, Government College University Faisalabad, Pakistan. nosheenaslam@gcuf.edu.pk

Dr. Razia Noreen, Associate Professor, Department of Biochemistry, Government College University Faisalabad, Pakistan. drraziannoreen@gcuf.edu.pk

Dr. Mahwish Salman, Assistant Professor, Department of Biochemistry, Government College University Faisalabad, Pakistan. mahwishsalman@gcuf.edu.pk