

Welcome to KFUPM

Dr. Hawra Al Ghaflī

Assistant Professor

Bioengineering Department

Affiliated with Interdisciplinary Research Center for Biosystems & Machines



Education:

PhD. from the University of
Liverpool, UK, 2023

Previous Institution:

Mohammed Al-Mana College
of Medical Sciences, KSA,
Assistant Professor,
2024-2025

Research Profile (SCOPUS):

Total Citations: **94**

Total Journal Publications: **12**

H-index: **6**

Professional Interests:

Bioinformatics, AI, infectious diseases,
human pathogens, molecular
parasitology/bacteriology, sequencing,
and host-pathogen/parasite interactions

About Dr. Hawra:

Dr. Al-Ghaflī's research sits at the intersection of molecular microbiology and parasitology, transcriptomics, bioinformatics, and machine learning, with a strong emphasis on dissecting host-pathogen and host-parasite interactions to drive the discovery of novel biomarkers and therapeutic targets.