

Dr. Zakira Naureen

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Time at UoN: Since 2012

Received Ph.D in Biological Sciences from the University of Lancaster in 2008. M.Phil in Biotechnology from National Institute for Biotechnology and Genetic Engineering, Pakistan in 2003, M.Sc. in Biochemistry from Pir Mehr Ali Shah University of Arid Agriculture Rawalpindi in 2000 and B.Sc in Botany, Zoology and Chemistry from the University of Punjab in 1998. Her research interests are molecular plant microbe interactions, microbial and enzyme biotechnology and gene expression analysis involving OMICS.

Academic Qualifications

Ph.D, Lancaster University, United Kingdom, 2008

Teaching Activities

Biochemsitry

In-Vitro Biotechnology

Practical techniques in Biology

Enzyme Biotechnology

- Molecular Biology
- Environmental Biotechnology
- Forensic Biotechnology
- Bioinformatics

Research Activities

- Research Interests

- stress tolerant bacteria and plant interactions
- Metabolomic and genetic screening of sarcopenic obesity in young Omani adults and its managment through precision nutrition
- Whole genome sequencing analysis of petrol degrading bacteria
- Chromosomal assembly of Dendrocycos socotranus

Membership in Professional Bodies

- 2026-Present: GBD collaborator

Award and Recognitions

- 2015 First Prize in Biology Champion competition
- 2003 Gold Medal for M.Phil Biotechnology
- 2002 Talent Award for M.Phil Biotechnology
- 2001 Academic Distinction Award
- 2000 Gold Medal in M.Sc Biochemistry
- 1999 Vice Chancellor Talent Award
- 1998 Vice Chancellor Talent Award 1998-1999

Ref.: https://www.unizwa.edu.om/staff/cas/zakira