Dr. Saima Farooq

Associate Professor & HoS

Biological Sciences and Chemistry-Chemistry Section

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Office Location: 32-16

Time at UoN: Since 2013

Received Post-doc (short-term) from Swansea University, UK (2019). Received Ph.D. in Physical Chemistry from Quaid-i-Azam University Pakistan in 2012. M. Phil. 2006, in Physical Chemistry from Quaid-i-Azam University Pakistan, M.Sc. in Chemistry from Quaid-i-Azam University Pakistan in 2002.

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Academic Qualifications

- Post-doc., Swansea University, UK, 2019
- Ph.D. in Physical Chemistry, Quaid-i-Azam University, Islamabad, Pakistan, 2012
- M. Phil. in Physical Chemistry, Quaid-i-Azam University, Islamabad, Pakistan, 2006
- M.Sc. in Chemistry, Quaid-i-Azam University, Pakistan, 2004

Teaching Activities

- Physical Chemistry-I/II
- Environmental Chemistry

Polymer Chemistry

Advanced Physical Chemistry laboratory

Nanomaterials Characterization

Applied Industrial Chemistry

Research Activities

- Research Interests

Semiconductor photocatalysis

Wastewater treatment using nanomaterial photocatalysis

Environmental remediation and renewable energy applications

Synthesis and characterization of magnetic oxide nanomaterials

Chemometrics

Faculty Administrative Experience

2017 - Present: Department academic advising officer

2017 - Present: Program Coordinator for M.Sc. Chemistry

Membership in Professional Bodies

2019-Present: Member of Chemical Society of Pakistan

2019-Present: Member Royal Society of Chemistry (MRSC; #629441)

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