

Faryal Gohar

Environmental Scientist

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Daska, Pakistan

I aim to use this opportunity to enhance my skills by using them in a practical and professional environment. I am sure that getting real-time experience in an organization as prestigious as yours would drive me to great heights in improving my skills as well as guiding me in an environment suited to my field. To implement my knowledge and skills in a prestigious organization that not only capitalizes from me but also refines my virtuosity up to a noteworthy level

EDUCATION

Master's in Environmental Science

National University of Science and Technology

2017 - 2019

CGPA 3.60

Courses

- Climate Change
- Analytical Techniques
- Energy and Environment
- Carbon sequestration and environment
- Biotechnology
- Impact Assessment
- Environmental microbiology
- Research methods

Bachelor's in Environmental Science

Lahore College for Women University

2013 - 2017

CGPA 3.65

Courses

- Environmental Chemistry
- Economics
- Environmental Physics
- Biotechnology

PERSONAL PROJECTS

Assessing potential toxicity of Sulfamethoxazole (SMX) in fish using different biomarkers

- Acute toxicity of SMX in fish was measured by exposure to different concentrations ranging from 200-1200mg/l.

Detection of Heavy Metal in Leafy Vegetables

- Lead and nickel were detected in different leafy vegetables using spectrophotometer.

Biodegradation of Micro-Plastics

- A review

COMMAND ON INSTRUMENTS

1 - Spectrophotometer

2 - Spectrofluorometer

3 - High performance liquid chromatography (HPLC)

4 - Electron microscope

SKILLS

MS Office



SPSS



MiniTab



Xlstat



Technical Writing



ACHIEVEMENTS

International Conference on Environmental toxicology and health (ESCON, 2019)

Presented research work - Feb 2019 - COMATS Vehari

8th international conference Environmental sustainable development (EsDev-VIII)

Presented research work - Aug 2019 - COMATS Abbottabad

International Workshop on Phyto-Techniques

Participation - IESES NUST, Islamabad

International Mountain Day Event

Participation - Organized by UNDP

Created Public Awareness Advertisement on Reducing Carbon Footprints

Organized Climate Change Debate at IESE NUST

LANGUAGES

English

Full Professional Proficiency

Urdu

Native or Bilingual Proficiency

NON TECHNICAL SKILLS

Positive attitude towards assigned tasks

Competent communication skills

Team worker and good at associating

Impeccable command over English language (Speaking as well as formal and informal writing)