

**Present Address:**

House=180, Street=2, Pakistan Town, Phase 1, Islamabad.

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03153264454

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**SHAHID ALI KHAN**

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| **Educational Background:** |

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| **Qualification** | **Division/CGPA** | **Institute/board** | **Year** |
| **PhD Environmental Science** | Coursework Completed with 3.83 CGPA | International Islamic University, Islamabad | 2018-2023 |
| **MS Environmental Science** | Ist / 3.65 | International Islamic University, Islamabad | 2017 |
| **MA Political Science** | Second | Karakoram International University, Gilgit | 2014 |
| **Bachelor of Education (B.Ed)** | Ist | Karakoram International University, Gilgit | 2013 |
| **BS Environmental Science** | 1st / 2.65 | Bahria University Islamabad. | 2010 |
| **F.Sc (Pre-Medical)** | 1st | Aga Khan Higher Secondary School, Gilgit. (KIU Board) | 2004 |
| **Matric (Science)** | 2nd | Public School and College Jutial,  Gilgit (Federal Board, Islamabad) | 2001 |

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| **Experience:** |

* **Worked as a visiting Lecturer in the Department of Environmental science at International Islamic University, Islamabad from 6th February 2018 to 30th January 2020.**
* Taught “Environmental Toxicology” and “Environmental Pollution” course to BS Environmental Science
* Exam Invigilation.
* **Worked as a visiting Lecturer in the Department of B-Tech Electrical and Mechanical at International Islamic University, Islamabad in spring semester 2018.**
* Taught Occupational Health Safety and Environment course to B-Tech Electrical and Occupational Safety and Health course to B-Tech Mechanical.
* Exam Invigilation.
* **Worked as a “Research Associate” in Environmental Protection Agency, Islamabad from 1st March 2016 to 31th March 2017.**
* Field monitoring visits of Environmental Impact Assessment (EIA) and Initial Environmental Examination (IEE) projects.
* Worked on research project of “Drinking water Filtration Plants of Islamabad.”
* Worked on research thesis “Evaluating the Impact of Nallah Lai Contamination on Drinking Quality of Ground Water in Rawalpindi”.
* Site inspection visits and report writing.
* **Worked with Water and Sanitation Extension Program of Aga Khan Planning and Building Service, Pakistan (AKPBSP) as an “Assistant Water Quality Analyst” from 28th January 2013 to 31 January 2014.**
* To perform the analysis of various drinking water quality parameters (e.g. physical, bacteriological and chemical)
* To carry out all in-house and outdoor Laboratory activities (media preparation, equipments sterilization and disinfection of tank/supply network.
* To conduct baseline survey, such as water quality of existing source and waste effluents.
* Data recording of water quality section of WASEP intervention.
* Communicates test results to the head water quality.
* Properly operate and maintain laboratory equipments.
* Good command of operating and handling of Atomic Absorption Spectrometer, UV/Visible Spectrophotometer, Del-Agua Kit, Metalizer, TDS meter, pH meter, DO meter, conductivity meter, Turbidity meter etc.
* Update Coordinator water quality of the progress on weekly basis by writing field reports.
* **Worked with Water and Sanitation Extension Program of Aga Khan Planning and Building Service, Pakistan (AKPBSP) on “Daily wage basis” from 22th March 2012 to 27th January 2013.**
* To perform the analysis of in-situ and ex-situ water quality parameters (physiochemical and Biological) in the targeted areas.
* Properly operate and maintain laboratory equipments.
* Data recording of water quality section of WASEP intervention.
* Update Coordinator water quality of the progress on weekly basis by writing field reports.
* To conduct baseline survey, such as water quality of existing source and households.
* **Worked as an internee in CLEAN Laboratory of Environmental Protection Agency since 1st February 2010 to 11th February 2011.**
* Research thesis on “Effects of solid waste dumping on ground and surface water sector H-12 Islamabad”.
* To perform the sampling and analysis of various drinking water quality parameters of research area.
* Properly operate and maintain water quality testing laboratory equipments.

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| **TRAINING COURSES AND CERTIFICATES:** |

* Attended two weeks online certificate course on “Introduction to Sustainability and Development” from Deakin University, Australia offered through Future Learn.
* Attended online certificate course on “Specialized Module on Cities and Climate Change” from United Nations Institute for Training and Research (unitar).
* Attended online certificate course on “Introductory E-Course on Climate Change” from United Nations Institute for Training and Research (unitar).
* Attended four weeks online certificate course on “Creative Problem Solving” from University of Minnesota, America offered through Coursera.
* Attended online certificate course on “Case Study: Online Disaster Response Simulation Course” offered by Humanitarian U in 2020.
* Attended five hours online certificate course on “Biofuels” from Open University, UK.
* Five days training course on “Environmental Concerns in Development” Organized by “Akhtar Hameed Khan National Centre for Rural Development Establishment Division Government of Pakistan, Islamabad.
* Three days training course on Environmental Impact Assessment (EIA) and Initial Environmental Examination (IEE) organized by Aga Khan Planning and Building Service Gilgit, Pakistan (AKPBSP).
* Five days training course in “Communication and report writing skills” organized by Aga Khan Planning and Building Service (AKPBSP) Gilgit.
* Certificate of International English Language Testing System (IELTS)with overall band score 5.5 obtained in 2013 from British Embassy, Islamabad.

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| **PUBLICATIONS (CONFERENCE PAPER):** |

* 1st International Conference on Advancements in Engineering Education (iCAEED-2018) 03-06 December 2018, Sydney, Australia. **Title:** **Deterioration of Groundwater Quality by the Actions of Percolation and Leaching from Nala-Lai in Rawalpindi Region, Pakistan.**

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| **PUBLICATIONS (RESEARCH PAPER):** |

* **Title**: **Effects of Solid Waste Dumping on the Water Resources around Sector-H-12, Islamabad, Pakistan.**

### Journal: CIENCIA E TECNICA VITIVINICOLA, FEBRUARY 2015

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| **SKILLS:** |

* MS Office
* Map Digitization in GIS (Google Earth)
* Presentation skills
* Interpersonal skills

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| **LANGUAGES:** |

* English, Urdu, Shina, Burishki

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| **IDENTITY:** |

* Father’s Name: Muhammad Ali Khan
* Nationality: Pakistani
* Date of Birth: 01-02-1985
* Religion: Islam
* Domicile: Gilgit-Baltistan
* CNIC : 71501-5885395-9