



Hamza Waheed

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● EDUCATION AND TRAINING

10/09/2019 – 30/09/2021 Abbottabad, Pakistan

MS EARTH SCIENCES COMSATS University Islamabad, Abbottabad campus

Website <https://www.cuiatd.edu.pk/>

10/09/2014 – 11/12/2018 Swabi, Pakistan

BS GEOLOGY University of Swabi

Website <https://uoswabi.edu.pk/>

12/05/2012 – 07/07/2014 Peshawar, Pakistan

HIGHER SECONDARY SCHOOL CERTIFICATE Farabi Degree College Peshawar

Website <http://www.fcp.edu.pk/>

08/02/2010 – 10/04/2012 Swabi, Pakistan

SECONDARY SCHOOL CERTIFICATE Government High School Zaida

● WORK EXPERIENCE

26/12/2022 – CURRENT Dir Lower, Pakistan

MINERAL DEVELOPMENT OFFICER DIRECTORATE GENERAL OF MINES AND MINERALS

- Exploration of minerals
- Field area inspection for prospecting
- Administration work like public dealing and field staff supervision

20/05/2020 – 25/12/2022 Swabi, Pakistan

SECONDARY SCHOOL TEACHER ELEMENTARY AND SECONDARY EDUCATION DEPARTMENT, KPK

- Taught Mathematics, General Science and English
- Administrator of the school

● LANGUAGE SKILLS

Mother tongue(s): **PUSHTO**

Other language(s):

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken production	Spoken interaction	
ENGLISH C1		B2	B2	B2

IELTS overall bands 6.5

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Office | social media | Microsoft PowerPoint | Microsoft Word | Microsoft Excel |
programming: MATLAB GIS software: Expert QGIS and good control of ArcGIS Remote Sensing |
data processing and analysis software: Origin (advanced)

ADDITIONAL INFORMATION

PUBLICATIONS

Geochemistry of subsurface water of Swabi district and associated health risk with heavy metal contamination

– 2022

Water contamination

Geogenic and anthropogenic sources of contamination

Human health risk assessment

Aquifers lithology and water quality

Atomic Absorption Spectrometry

Springer journal

The effect of chromium mining on human health – 2022

Chromium mining

Human health

Journal of Himalayan Earth Sciences Pakistan

Hydrocarbon Potential of Lower Indus Basin, Pakistan – 2018

Sedimentary Basins and Hydrocarbon Potential

Petroleum system of Lower Indus Basin, Pakistan

The Himalayan Earth Sciences Pakistan

HONOURS AND AWARDS

09/12/2015

Student of the Year award – University of Swabi Based on academic, co curricular and extra curriculum activities awarded as a student of the year for 2014-15

13/12/2019

Pakistan Petroleum Limited fully funded MS merit scholarship award – COMSATS University Islamabad, Abbottabad Based on academic record awarded fully funded MS merit scholarship

13/10/2014

Higher Education Commission fully funded merit scholarship for BS studies – University of Swabi Based on academic record awarded HEC fully funded merit scholarship for BS (Four years)

22/03/2017

Winner of World Water Day Quiz competition – Department of Geology Winner of World Water Day Quiz competition organized by department of Geology, University of Swabi

13/10/2021

Gold medalist in MS – COMSATS University Islamabad, Abbottabad Overall 1st position in all campuses of Pakistan in Earth Sciences of CUI.

06/01/2016

Winner of Inter Colleges Tug of War competition – University of Swabi Every year University of Swabi organize inter colleges sports competition.
In 2016 I was part of the champion team.

08/09/2018

Vice President of character-building society – University of Swabi In collaboration with National Accountability Bureau of Pakistan, University of Swabi run a society in which I awarded a certificate being a vice president for 2 years

10/12/2017

Winner of Provincial Quiz Competition – Directorate of Youth Affairs, Government of KPK Awarded a certificate and gold medal for being winner of Provincial Quiz Competition out of more than hundred institutes.

11/12/2018

Silver medalist in BS studies – University of Swabi Awarded with distinction certificate for standing overall second in my batch of 2014-18 out of 50 students.

11/07/2016

Winner of Provincial Wrestling competition – Directorate General of Sports Awarded gold medal for being champion of wrestling competition.

VOLUNTEERING

07/12/2017 – 14/12/2017 University of Swabi

Volunteer Certificate Worked as a volunteer for a week during 5th Annual Sports Gala

04/12/2016 – 11/12/2016 University of Swabi

Volunteer Certificate Worked as a volunteer for a week during 4th Annual Sports Gala

10/09/2014 – 11/12/2018 University of Swabi

Class Representative Performed duties as a class representative for four consecutive years.

CONFERENCES AND SEMINARS

24/06/2022 – 27/06/2022 – Baragali campus, University of Peshawar

6th International conference of Earth Sciences Pakistan Participated and presented my abstract in 6th international conference of Earth Sciences Pakistan.

Link <http://nceg.uop.edu.pk/ESP2022/introduction.html>

11/08/2018 – 13/08/2018 – Baragali campus, University of Peshawar

5th International conference of Earth Sciences Pakistan Participated and presented my abstract in 5th international conference of Earth Sciences Pakistan.

WEBINAR

26/01/2021 – 26/01/2021

International webinar on Air Pollution, Climate Change and their impact on mountain water resources

Participated in one day webinar, organized by department of Environmental Sciences, CUI Abbottabad.

16/12/2017 – 17/12/2017

Certificate of Participation

Participated in Annual Technical Workshop 2017 organized by All Pakistan Geoscientists Association.

SOCIAL AND POLITICAL ACTIVITIES

04/07/2017 – 03/10/2018 Swabi youth Parliament

Active Youth Parliamentarian

Worked as a social worker in Swabi Youth Parliament for more than a year.

11/09/2017 – 11/12/2018 Proctorial Board University of Swabi

Vice president of proctorial board University of Swabi Performed duties as a senior proctor in the proctorial board of University of Swabi to maintain discipline in the university.

PROJECTS

15/06/2020 – 22/09/2021

Groundwater quality and human health risk assessment based on aquifers depth in north-eastern zone of Peshawar basin. Completed MS project on the above topic in one of the piedmont zone of Peshawar basin, KPK.

Heavy metal contamination in drinking water, a case study of tehsil and district Swabi Completed BS studies project on the above topic in fourteen union councils of tehsil Swabi.

MANAGEMENT AND LEADERSHIP SKILLS

Leadership and management skills I am working in the public sector since May 2020. I have developed my leadership qualities and have ability to monitor and supervise the staff of an organization. Being a leader, I like to become part of the team and fulfil the task.

RECOMMENDATIONS

Dr. Laeiq Ahmad Supervisor

- I have known them for several years as a bachelor student.
- She/he/they are wonderful in creativity, devotion to logic and has the ability to develop thoughtful opinions on a variety of issues.
Best Presenter, Good user of English, dedicated and willing to hard work.
Has good leadership qualities, social and helpful individual and helping his fellow students in many occasions.

Email laeiqgeologist@uoswabi.edu.pk | **Phone** (+92) 3459703889

Dr. Nangyal Ghani Supervisor

- I have known them for several years as I taught them during MS studies.
- She/he/they are wonderful in competition with others, key listener, good follower of instructions, a pleasant and responsive person and an excellent team member.
- I strongly recommend him to prove this recommendation and assure that he would make a positive addition to your research group.

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