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**PERSONAL**

Name: Salman Farooq  
Date of Birth 12-06-1987  
Nationality Pakistani  
Office Institute of Geology, University of the  
Address Punjab, Lahore, Pakistan  
Contact Cell: +92 321 8862006  
Details Tel. +92 42 99231267  
E-mail: [salman.geo@pu.edu.pk](mailto:salman.geo@pu.edu.pk)



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**EDUCATION:**

- PhD (Engg. Geology), 2021, Institute of Geology, University of the Punjab.
- M.Phil (Engg. Geology), 2012, Institute of Geology, University of the Punjab, Lahore, Pakistan
- B.S (Hons- Applied Geology), 2010 Institute of Geology, University of the Punjab, Lahore, Pakistan

**Professional Memberships**

- Pakistan Geotechnical Engineering Society, Member
- Punjab Geological Society, Pakistan (PGS), Member

**Awards and distinctions**

- Gold medal in M.Phil (Engg. Geology)
- Browns medal in all Pakistan under sixteen swimming championship held at Islamabad in 2003.

**Other Trainings and conferences**

- On week Training course on “Preparation of Geological Maps in GIS Environment” held on January 25-29, 2016 at Institute of Geology, University of the Punjab, Lahore.
- Participated and presented paper titled “Geotechnical Studies and Stability Analysis of Miachar Landslide in Hunza Valley, Baltistan, Pakistan” in 13th National Conference on Geotechnical Engineering, held from March 14-15, 2013 at Lahore-Pakistan
- Annual Technical Conference (ATC) 2013, organized by Pakistan Association of Petroleum Geoscientists (PAPG).
- Short course on Introduction to well-logging techniques and basic log interpretation (Schlumberger), held at Institute of Geology, University of the Punjab, Lahore, Pakistan
- Participated in Geographic Hazards by David Petley in Institute of Geology, University of the Punjab, Lahore, Pakistan.

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**EXPERIENCE RECORD:**

**1. INSTITUTE OF GEOLOGY, UNIVERSITY OF THE PUNJAB, LAHORE, PAKISTAN**

**Title of position** Assistant Professor  
**Period of Assignment** May 2013 to present

**Teaching Areas**

- Engineering Geology
- Soil Mechanics
- Rock Mechanics
- Geohydrology

### Thesis Supervision

- BS
- MPhil

## 2. INSTITUTE OF GEOLOGY, UNIVERSITY OF THE PUNJAB, LAHORE, PAKISTAN

**Title of position**                      **Lecturer**  
**Period of Assignment**                **May 2013 to May 2022**

### Teaching Areas

- Engineering Geology
- Soil Mechanics
- Rock Mechanics
- Geohydrology

### Thesis Supervision

- BS
- MPhil

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## COMPUTER AND OTHER SKILLS

- Excellent skill in Arc View, GIS Mapping & Surfer (Map Designing), DIPS
- Good command on Auto CAD, Corel Draw
- Expert in MS Office, Internet surfing, Graphic designing.

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## LANGUAGES AND DEGREE OF PROFICIENCY

English - Fluent in speaking, reading and writing (Medium of Instructions in higher education)

Urdu - Fluent in speaking, reading and writing (National Language- Pakistan)

Punjabi - Fluent in speaking, reading and writing (Mother Language- Punjab, Pakistan)

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## PUBLICATIONS

**Farooq, S.**, Akram, S., (2021). Landslide susceptibility mapping using information value method in Jhelum Valley of the Himalayas. *Arabian Journal of Geosciences*. DOI: 10.1007/s12517-021-07147-7

**Farooq, S.**, Akram, S., (2021). Comparison of data-driven landslide susceptibility assessment using weight of evidence, information value, frequency ratio and certainty factor methods. *Acta Geodyn. Geomater*. DOI: 10.13168/AGG.2021.0021

Ahmed, N., Ali, S H., Ahmada, M., Khalida, P., Ahmadd, B., Akram, M S., **Farooq, S.**, Din, Z U., (2019). Subsurface structural investigation based on seismic data of the north-eastern Potwar basin, Pakistan. *Indian Journal of Geo Marine Sciences*.

DinaAkram, S., **Farooq, S.**, Naeem, M., Ghazi, S., (2017). Prediction of mechanical behaviour from mineralogical composition of Sakesar limestone, Central Salt Range, Pakistan. *Bulletin of Engineering Geology and the Environment* DOI: 10.1007/s10064-016-1002-3

Akram. S, Azhar. M. U, **Farooq. S.** (2014). Prediction of Uniaxial Compressive Strength (UCS) of Sakesar Limestone in Salt Range – Pakistan by Indirect Methods. *International Journal of Advanced Information Science and Technology (IJAIST)* Vol.32, No.32, December 2014 ISSN No. 2319-2682 DOI: 10.15693

Ahmad, S. R., Mahmood, K., **Farooq, S.** (2014) GIS based Online Order Delivery System. Pakistan Journal of Science.

Ahmad, S. R., Amer, M. A., Ghazi, S., Khan, K., **Farooq, S.** (2013) Carbon Dioxide Geologic Sequestration – A Safe and Economically Emerging Technology for Sustainable Environment. Pakistan Journal of Science (Vol. 65 No. 4 December, 2013)

Akram, S., **Farooq, S.**, Kashif, H. (2013). Geotechnical studies and stability analysis of Miachar Landslide in Hunza valley, Baltistan, Pakistan. In Proc. 13<sup>th</sup> National Conference on Geotechnical Engineering, March 14-15, 2013, Lahore, Pakistan