

**SUBHAN ULLAH**

**Address**

*Lecturer in Geology  
Centre for Earth and Space Sciences  
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**COMPETENCY STATEMENT**

Devoted and passionate professional with outstanding organizational capabilities in teaching, research, and project management. Capable of developing innovative research ideas both in academic and commercial organizations. Behold new opportunities for students, colleagues and teammates and imparts distinctly with gentle and fluent nature of communication.

**CORE SKILLS**

- Teamwork
- Managerial skills
- Coordination skills
- Administrative skills
- Time management
- Project management
- Soft skills
- Interpersonal communication skills
- Computer proficiency
- Scientific and analytical writing skills
- Excellent manuscript and report writing skills
- Publication ethic

**WORK EXPERIENCE**

- ✚ Worked as visiting faculty at Centre for Earth and Space Sciences, University of Swat for a period of four years.
- ✚ Supervised BS Geology Students at University of Swat
- ✚ Worked as Research Assistant in project titled “Sedimentological Investigations of Pariwali Oil Field, Pakistan” awarded to Dr. Sajjad Ahmad (Jr.) and Dr. Suleman Khan at Department of Geology, University of Peshawar.

**QUALIFICATION**

**PhD (Geology)**

National Centre of Excellence in Geology, University of Peshawar (01/2019 till date).

Course work completed and Research work in progress.

**MS (Geology)**

National Centre of Excellence in Geology, University of Peshawar (2015-2018).

Thesis title: “Sequence Stratigraphy of the Early Permian Warchha Sandstone and Sardhai Formation, Salt Range, Pakistan”

## **BS (Geology: Stood 2nd in merit)**

Geology: Department of Geology University of Peshawar (2010-2015).

Thesis title: “Integrated Sequence Stratigraphic Framework of Carboniferous to Permian Nilawahan Group, Salt Range, Pakistan”.



### **Thesis & Research Students Supervision (Completed/In Progress)**

1. Azmat Ali, Adil Ibrahim, Zia ur Rahman, Farman Ullah, Sadiq Akbar, Luqman Hakeem & Ijaz Ul Haq. Thesis title “Microfacies and Paleoenvironmental Analysis of the Paleocene Lockhart Limestone, Khanpur Dam Section, District Hazara, Khyber Pakhtunkhwa, Pakistan”. (Session: 2014-2018, Graduated)
2. Maaz Khan, Asad Ullah, Muhammad Bilal, Zia Ullah, Murad Ali & Waqas Husain. Thesis title “Petrography and Physico-Mechanical Properties of Swat Granitic Gneisses Charrat Malakand Area, Northern Pakistan”. (Session: 2015-2019, Graduated)
3. Hamza Sikandar Khan, Haroon Khan, Haroon Khan, Gran Khan, Hamza Zeb, Yaseen Habib, Muheeb Ahmad & Naveed Alam. Thesis title “Microfacies and Paleoenvironmental analysis of the Paleocene Lockhart Limestone, Nathia Gali Section, District Abbottabad, Khyber Pakhtunkhwa, Pakistan”. (Session: 2016-2020, in progress).

### **Courses Taught**

- Geomorphology,
- Stratigraphy,
- Introduction to Paleontology,
- Sedimentary Petrology,
- Micropaleontology,
- Geophysics,
- Sequence Stratigraphy,
- Petroleum Geology,
- Carbonate Sedimentology
- Environmental Geology

### **Distinctions:**

-  2<sup>nd</sup> Position in BS Geology Session 2010-2014/15
-  Student of the year award in Department of Geology

### **International/National Workshops/Courses Attended**

1. Presented Poster titled “Palynofacies based paleoenvironmental reconstruction of the Middle Permian (Wordian) Sardhai Formation, Salt Range, Pakistan” in ESP 2018 conference.
2. Attended workshop on “Petroleum and Geophysical exploration” held at NCE in Geology, University of Peshawar.
3. Attended workshop on “Quantitative Seismic Interpretation” held at NCE in Geology, University of Peshawar.
4. Attended one-day seminar on “Introduction to Rig Site” at Haris Institute Peshawar.
5. Attended one-day conference of PAPG in Islamabad.

### **Publications**

1. Ahmad, S., Ullah, M., **Ullah, S.**, Khan, S., Khan, Y., Jan, I.U., Rehman, K., Mohibullah, M., Attaullah, Jan, S. 2018. Stratigraphic and Paleoclimatic Reconstruction of the Upper Carboniferous-Lower Permian strata from the Southern Gondwanaland remnants in Pakistan. *Stratigraphy*. 15. 2, 69–90
2. Ullah, R., Ullah, S., Rehman, N., Ali, F., Asim, M., Tahir, M., **Ullah, S.**, Muhammad, S. (2020). Aggregate Suitability of the Late Permian Wargal Limestone at Kafar Kot Chashma Area, Khisor Range, Pakistan. *International Journal of Economic and Environmental Geology*, 11(1), 89-94.

### **Published Conference Proceedings and Abstracts**

1. **Ullah S**, Ullah M, Ahmad S, Khan Y, Khan A, Jan S & Mussawar U. 2016 Integrated Sequence Stratigraphic Framework of Warchha Sandstone and Sardhai Formation, Salt Range, Pakistan. 2nd International Conference on Sustainable Utilization of Natural Resources 3rd October 2016. *Journal of Himalayan Earth Sciences*, 38.

2. Ullah M, **Ullah S**, Khan A, Jan, S & Khan Y. 2016. Integrated Sequence Stratigraphic Framework of Tobra and Dandot Formations, Salt Range, Pakistan. International Conference on: Earth Sciences Pakistan 15-17 July 2016. Journal of Himalayan Earth Sciences, 154.
3. Ullah M, **Ullah S**, Hanif M, Mussawar U, Khan M. A. A, Rehman N & Khan Z. 2016. Two Groundwater Scenarios: A case Study from Waligai Region Bannu Depression Pakistan. 2nd International Conference on Sustainable Utilization of Natural Resources 3rd October 2016. Journal of Himalayan Earth Sciences, 44.
4. Mussawar U, Hanif M, Mussadiq M, Ullah M & **Ullah S**. 2016. Mass extinction events: paleoclimatology of the Paleocene Eocene thermal maximum (PETM). 2nd International Conference on Sustainable Utilization of Natural Resources 3rd October 2016. Journal of Himalayan Earth Sciences, 7.
5. **Ullah S**, Jan I. A, Hussain S, Mussawar U & Khan A. 2018. Palynofacies based paleoenvironmental setting of the Middle Permian (Wordian) Sardhai Formation, Salt Range, Pakistan. International Conference on: Earth Sciences Pakistan 11-13 August 2018. Journal of Himalayan Earth Sciences, 94.
6. Mussawar U, **Ullah S**, Khan M. A. A, Idrees M, Shah F, Khan S. 2018. Palynology of the Rhythmite Deposits of Peshawar Basin, NW Pakistan. International Conference on: Earth Sciences Pakistan 11-13 August 2018. Journal of Himalayan Earth Sciences, 52.
7. Rafiq S, Yousaf, Ahmad I, Akbar S, Majid A, Saboor A, Ullah M & **Ullah S**. 2016. Sedimentology of Lumshiwal Formation in Kahi section Nizampur Basin Pakistan. 2nd International Conference on Sustainable Utilization of Natural Resources 3rd October 2016. Journal of Himalayan Earth Sciences, 55.
8. Jan, I. U. **Ullah, S**. Hussain, H. S. Ahmed, S. Mussawar, U. Ullah, M. Khan, M. A. A & Hashmi, S. I. 2018. Transgressive-Regressive sequence model of the Early Permian (Artinskian) Page 22 of 25 Warchha Sandstone, Salt Range, Pakistan. Abstract Volume 3rd International Conference on Emerging Trends in Engineering, Management and Sciences, page 43.

## References

1. **Dr. Sajjad Ahmed**  
Associate Professor  
Department of Geology, University of Peshawar  
Email: dr.s\_ahmed@uop.edu.pk
  
2. **Dr. Irfan Ullah Jan**  
Associate Professor  
NCE in Geology, University of Peshawar  
Email: irfan\_nceg@uop.edu.pk