

Muhammad Ibrar

Lecturer

Center for Earth & space sciences

University of Swat.

Cell: +92-346-8964543

Email: mibrar@uswat.edu.pk

Objective:

To seek a challenging job in a prestigious organization where I can utilize my professional potential in strategic decision making of organization with an opportunity of career growth. Having an apex vision to serve with dedication, passion and professional commitment, integrity in an agile way by utilizing my utmost potential.

Academics:**M Phil Geology (2015-17).**

Earth sciences Department

Quaid I Azam University Islamabad, Pakistan.

BS Geology (4 years, 2009-2013).

Faculty of Earth Sciences

University of Peshawar, Peshawar, Khyber Pakhtunkhwa Pakistan

Higher Secondary School Certificate (Pre – Engineering 2009.

Peshawar public School & College Peshawar, Khyber Pakhtunkhwa Pakistan.

Secondary School Certificate (Science Group 2007).

Sky Hawk public School Pirbaba Buner, Khyber Pakhtunkhwa Pakistan.

Geological Field Experience:

- Detailed field trips covering Stratigraphy, Lithofacies, Paleontology and Sedimentary depositional systems of PE to Eocene sequence of Salt Range Punjab and Baluchistan.
- Geological and Structural Mapping of Khanpur valley, Margalla Ranges, North-western Buner district, Kohat Sub-Basin.
- Detailed field trip covering Stratigraphy and Structural Geology of Attock Cherat and Gandghar Ranges.
- Detailed Geological Field Trips to Swat, Dir, Buner, Swabi, Besham, Chilas, Gilgit, Mansehra and Abbottabad Districts for different purposes.
- Recently worked with 3 students of BS geology of Bacha Khan University, Charsadda on research topic: Fault related dolomitization in Samana Suk Limestone of Surghar Range, KP, Pakistan.

Research Topics:

BS Research Topic:

PALEOENVIRONMENTAL AND DIAGENETIC ANALYSIS OF THE JUTANA DOLOMITE EASTERN SALT RANGE, KHEWRA GORGE, PUNJAB, PAKISTAN.

M PHIL RESEARCH TOPIC:

CORRELATION OF DIAGENETIC EFFECT AND ITS IMPACT ON RESERVOIR CHARACTERIZATION ON LATE EOCENE CHORGALI FORMATION FROM LESSER & SUB-HIMALAYAS, PAKISTAN.

Future Research Interest:

Carbonate Rocks of Jurassic to Eocene exposed in the Geology of Pakistan.
Petrographic studies, developing a Paragenetic sequence and Paleoenvironmental Analysis.
Depositional System of Jurassic Carbonates.

Projects:

- Geological feasibility survey conducted for the construction of 22 kilometer road in Chagharzi, District Buner.
- Geological feasibility survey conducted for construction of Police Station at Sar Thana, District Swat.
- Geological feasibility survey conducted for construction of Police Station at Behrain, District Swat.
- Geological feasibility survey conducted for construction of Police Station at Lajbok, District Dir.

Awards and Honors:

- Awarded by LAPTOP (Naway Sahar Laptop Scheme) from Government of Pakistan by securing above 75% marks in consecutive BS (4-years) in Geology.
- Awarded on account of Best Student Organizer in 1st international Conference on "Conventional and Unconventional Hydrocarbon Potential of Pakistan Prospect & Strategies" 25-27 May, 2013 at Bara Gali summer campus, University of Peshawar.
- Awarded a certificate of three month course in English conversation from Supported Open Learning Centre (SOLC), Department of English & Applied linguistics University of Peshawar.
- Poster Presenter in "Earth Sciences Pakistan-2014" International Conference August 29-31, 2014.

Seminars and Workshops:

- 1st international Conference on "*Conventional and Unconventional Hydro Carbon Potential of Pakistan Prospect & Strategies*" 25-27 May, 2013.
- Poster Competition on "*Earth Day*" April, 22, 2012.
- 1st Position in Poster Competition on "*Earth Day*" April 22, 2012
- 1st International Conference on "*Environmental Science Pollution to Remediation*"
- Capacity building seminar on "*EIA and Khyber Pakhtunkhwa Environmental Participation Act 2013*".

Computer Skills:

- Origin Lab 8.1 software
- GDX Software
- Corel Draw

Languages:

- Read, Write and Speak English, Pashto and Urdu.

References:

Dr. Mumtaz Muhammad Shah

Assistant Professor Earth sciences Department. Quaid I Azam University, Islamabad.

Cell#0303-5218203

Email: mshah@qau.edu.pk

Dr. Suleman Khan

Assistant Professor Department of Geology, University of Peshawar, Peshawar Pakistan.

Cell # +92-51-90643185

Email: sulemanafridi2004@yahoo.com