



Lasbela University
of Agriculture, Water & Marine Sciences
Uthal District Lasbela, Balochistan
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PERSONAL INFORMATION

Name:	Dr.Mureed Hussain Khosa
Designation:	Assistant Professor
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Cell No.:	+923336100706 , 0853-610919
Research Area:	Geophysics

QUALIFICATION

DEGREE	PASSING YEAR	MAJORS	UNIVERSITY
Ph.D	2016	Geophysics	China University of Geosciences, Beijing
M.Sc.	2008	Geophysics	University of the Punjab, Lahore
BS	2006	Applied Geology	University of the Punjab, Lahore

PUBLICATIONS (NATIONAL/INTERNATIONAL)

1. Bashir Ahmed, Sohail Akram, Nisar Ahmed, Shahid Jamil, **Mureed Hussain**: Estimation of Local Stress Directions from slipped veins near Dasu, Khyber Pakhtunkhwa (KPK), Pakistan, Himalayan Geology, Vol. 41 (1), 2020, pp. 63-72, Printed in India
2. Mubasher Ahmad, Nisar Ahmed, Pervez Khalid, Muhammad A. Badar, Sohail Akram, **Mureed Hussain**, Muhammad A. Anwar, Azhar Mahmood, Shahid Ali and Anees U. Rehman. Impact of pore fluid heterogeneities on angle-dependent reflectivity in poroelastic layers: A study driven by seismic petrophysics. Geomechanics and Engineering Volume 17, Number 4, March 2019, pages 343-354 DOI: <https://doi.org/10.12989/gae.2019.17.4.343>
3. **Mureed Hussain**, Nisar Ahmed: Reservoir Geomechanics Parameters Estimation Using Well Logs and Seismic Reflection Data: Insight from Sinjhoru Field, Lower Indus Basin, Pakistan, Arabian Journal for Science and Engineering <https://doi.org/10.1007/s13369-017-3029-6> (2019)
4. Muhammad Sadiq Malkani, **Mureed Hussain Khosa**, Muhammad Imran Alyani, Khalid Khan, Nasir Somro, Tehseen Zafar, Jawad Arif, Muhammad Aleem Zahid Mineral Deposits

of Khyber Pakhtunkhwa and FATA (Pakistan). Lasbela, University Journal of Science and Technology. vol.VI, pp. 23-46 (2017).

5. Muhammad Sadiq Malkani, **Mureed Hussain Khosa**, Muhammad Imran Alyani, Nasir Somro, Tehseen Zafar, Jawad Arif, and Muhammad Aleem Zahid: Revised Stratigraphic Setup and Mineral Deposits of Kirthar Basin (Lower Indus Basin), Pakistan. Lasbela, University Journal of Science and Technology. vol.VI, pp.54-84(2017).
6. **Mureed Hussain**, Wang Yan Chun, Pervez Khalid, Nisar Ahmed Azhar Mahmood, Improving Petrophysical Analysis and Rock Physics Parameters Estimation Through Statistical Analysis of Basal Sands, Lower Indus Basin, Pakistan, Arab J Sci Eng (2017) 42:327-337
7. **Mureed Hussain**, Nisar Ahmed, Wang Yan Chun, Pervez Khalid, Azhar Mahmood, Sajid Rashid Ahmad and Umair Rasool: Reservoir Characterization of Basal Sand Zone of Lower Goru Formation by Petrophysical Studies of Geophysical Logs: Journal Geological Society of India; Vol.89, March 2017, pp.331-338
8. Muhammad Sadiq Malkani, Muhammad Imran Alyani, **Mureed Hussain Khosa**, Faisal Saeed Buzdar and Muhammad Aleem Zahid: Coal Resources of Pakistan: new coalfields, Lasbela, U. J.Sci. Techn., vol.V, pp. 7-22, 2016
9. Muhammad Sadiq Malkani, Muhammad Imran Alyani and **Mureed Hussain Khosa**, New Fluorite and Celestite Deposits from Pakistan: Tectonic and Sedimentary Mineral Resources of Indus Basin (Pakistan)-overview, Lasbela, U. J.Sci. Techn., vol.V , pp. 27-33, 2016.
10. Muhammad Sadiq Malkani, Muhammad Imran Alyani, **Mureed Hussain Khosa**, Sonia Tariq, Faisal Saeed, Gulawar Khan and Jalal Faiz: Mineral Resources of Pakistan-an update, Lasbela, U. J.Sci. Techn., vol.V , pp. 90-114, 2016
11. Muhammad Sadiq Malkani, Muhammad Imran Alyani, **Mureed Hussain Khosa**, Faisal Saeed³, Ameena Haroon, Muhammad Aslam Buzdar, Ahmed Shah Kakar: Revised Stratigraphy of Indus and Balochistan Basins (Pakistan): Sea level changes and Land-Ocean connections of Mesozoic and Cenozoic strata, Lasbela, U. J.Sci. Techn., vol.IV , pp. 21-27, 2015
12. Muhammad Sadiq Malkani, Muhammad Aslam Buzdar, **Mureed Hussain Khosa**, Ahmed Shah Kakar, Faisal Saeed and Muhammad Imran Alyani: Closure of Tethys Sea and Paleo Vitakri River systems, and the birth of Paleo Indus River systems in Pakistan; Geodynamic and Geobiological Evolution of Indo-Pak subcontinent (South Asia), Lasbela, U. J.Sci. Techn., vol.IV , pp. 41-48, 2015

TEACHING EXPERIENCE

Designation	From	To	Organization
Assistant Professor	14 Dec 2018	To Date	Lasbela University of Agriculture, Water & Marine Sciences

Lecturer	17 Nov 2008	13-Dec-2018	Lasbela University of Agriculture, Water & Marine Sciences
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Workshops/Seminars/Trainings Attended and Conducted:

1. Work as an organizing committee member in "International Solid Waste Association-University of Malaya Summer School 2017" from August 7th, 2017 to August 18th, 2017.
2. International workshop on "Evaluation and prediction of nutrients availability from bio-waste using sensor and cloud technology to meet crop demands in Malaysia" 19th February 2016, University of Malay, Kuala Lumpur, Malaysia.
3. International seminar on "Partnership Society with Local Resident on Waste Management in Malaysia" on January 2015 in Kuala Lumpur Library.
4. Work as an organizing committee member in "International conference on waste management and environment" (ICME2105) 20th-22th August 2015, University of Malaya, Kuala Lumpur, Malaysia.
5. Two days workshop on teaching and Assessment in Higher Education on 26th to 27th January 2012, Learning Innovation Division (LID), Higher Education commission (HEC).
6. Three days Cascading workshop on "Ensuring training Effectiveness" on 5th to 7th January 2012, organized by LID, HEC.
7. Two day's workshop on Curriculum Development and Paper Setting organized by Quality Enhancement Cell, LUAWMS Uthal on November 24th to 25th, 2011.
8. Work as a volunteer in "Stop Littering Campaign" in Kuala Lumpur, organized by LOCAL AGENDA 21 KUALA LUMPUR.
9. A survey along Coastline of Balochistan under supervision of Marine Faculty (LUAWMS).
10. Seven days workshop on geographic information system organized by IUCN, Serena Hotel, Quetta.
11. Three days Training on Masters Dissertation Boot camp organized by Institute of Graduate Studies University of Malaya, Kuala Lumpur, Malaysia.