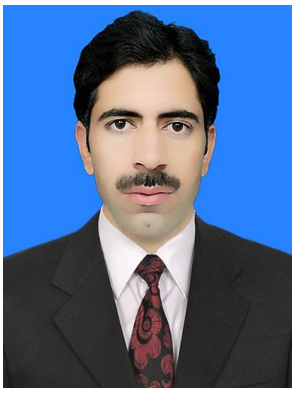

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Personal Info.

Name:	Nasar Khan
Father's Name:	Mustafa Kamal
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Nationality:	Pakistani
CNIC No:	15302-6948799-7
Passport No:	RG 4127991
Marital Status:	Married

CURRICULUM VITAE

Career Objectives

To be a part of an organization that offers latest tools and technologies, highly competitive and hard working environment to achieve its goals with optimum growth.

Educational History

Degree	Grade	Passing Year	GPA/Percentage	Board/Institution
M.S (Geology)	A	2016	3.90	NCEG, University of Peshawar
B.S (Geology)	A	2012	71.43	University of Peshawar
H.S.S.C	A	2007	79.00	BISE Malakand
S.C.C	A	2005	76.76	BISE Malakand

Additional Diplomas

- Diploma in **Gemmology** (A Grade) from University of Engineering and Technology (UET) Peshawar.
- Diploma in **Material Testing** (A Grade) from Haris Institute, Peshawar.
- Short course in **MS Office** and Internet from Computer Centre University of Peshawar.

Distinctions & Scholarships

- Winner of HEC **FDP/Faculty Development Scholarship**, for PhD studies, 2018.
- Winner of **2nd Best Poster Presenter Award** in the International Conference on Earth Sciences Pakistan, 15-17 July 2016, University of Peshawar, Pakistan.
- Winner of **HEC Merit Based Scholarship** for M.S (Session 2013-2015) Research at NCE in Geology, University of Peshawar, Pakistan.
- Stood **"A"** Grade throughout academic.
- **1st Position** holder in the S.S.C Annual Examination (2005).

Major Subjects Studied

- Petroleum Geology, Sedimentology, Palynofacies, Sequence Stratigraphy, Geophysics, Exploration Geochemistry, Petroleum Engineering.
- Structural Geology, Economic Geology, Minerology, Gemmology, Material Testing.

Languages

- Pashto, Urdu, English (Fluent in reading, writing and speaking).

Research Interests

- Petroleum geology, sedimentology, palynofacies, hydropower dam feasibilities.

Academic Thesis

- **M.S thesis (2016), "***Hydrocarbon source rock potential evaluation of the Early Jurassic Datta Formation, Salt Range, Pakistan*".
- **B.S thesis (2012),** *"Depositional environment and diagenesis of the Middle Jurassic Samana Suk Formation at Tarnawai Section, District Abbottabad, Pakistan".*

Thesis Supervised (Undergraduate Level)

Student Names	Thesis Title	Completion
Wasif Ullah, Tariq Ullah & Tariq Ayub	Hydrocarbon generation potential and coal quality of the Early Paleocene Hangu Formation, Attock-Cherat and Kala-Chitta Ranges, Pakistan.	2018 (ongoing)
Bakht Bidar, Awais Aziz & Obaid Ullah	Sedimentology and source rock potential of the Paleocene Lockhart Limestone and Patala Formation, Attock-Cherat and Kala-Chitta Ranges, Pakistan.	2018 (ongoing)
Sher Nawab Izhar Khan & Mujeeb U. Rehman	Feasibility survey for detailed design of Lawi Hydropower Project, District Chitral, Khyber Pakhtunkhwa, Pakistan; Geological, geotechnical and geophysical approach.	2018 (ongoing)
Wasim Khan, Mohsin Salam & Bilal Khan.	Reservoir potential evaluation of the Middle Paleocene Lockhart Limestone at Shakardara, Kohat Basin, Pakistan.	2017 (completed)
Bilal Ahmad, Naveed Ullah & Sanaullah Shah.	Feasibility study of Tunnel Site of the Koto Hydropower Project, Lower Dir, Khyber Pakhtunkhwa, Pakistan.	2017 (completed)
M. Jawad, M. Arif & Gohar Ali Bacha.	Geological and geotechnical investigations for feasibility study of Weir Site of the Koto Hydropower Project, District Dir Lower, Khyber Pakhtunkhwa, Pakistan.	2016 (completed)
Naveed Anjum & Mansoor Ahmad.	Hydrocarbon source rock potential evaluation of the Late Paleocene Patala Formation, Salt Range Pakistan.	2016 (completed)

Conference Abstracts (Published)

1. **Khan, N.,** Jan, I. U., Iqbal, S., Hanif, M., Hussian, S., Khattak, S. A., Alam, J. (2016). Organic geochemical and palynofacies analyses for source rock potential evaluation of the Jurassic Datta Formation, western Salt Range, Pakistan. International conference on Earth Sciences Pakistan (ESP). *Journal of Himalayan Earth Sciences*, Abstract Volume, p. 82. Print ISSN:1994-3237, Online ISSN:2305-6959.

   http://nceg.uop.edu.pk/ESP-2016AbstractVol.html

2. Jehan, S., Khattak, S. A., Khan, S., Ullah, S., **Khan, N.,** Tariq, M., Rashid, A. (2016). Physio-chemical assessment of drinking water quality of Salarzai Tehsil, Bajur Agency, FATA, Pakistan. International conference on Earth Sciences Pakistan (ESP). *Journal of Himalayan Earth Sciences*, Abstract Volume, p. 61.

   http://nceg.uop.edu.pk/ESP-2016AbstractVol.html

3. **Khan, N.,** Saboor, A., Ahmad, S., Khattak, S. A., Ahmad, W. (2016). Microfacies, diagenetic fabric and depositional environment of the Middle Jurassic Samana Suk Formation at Tarnawai Section, District Abbottabad, Pakistan. Conference on Sustainable Utilization of Natural Resources (SUN-R), Pakistan. *Journal of Himalayan Earth Sciences*, Abstract Volume, p. 5.

   http://nceg.uop.edu.pk/gb-specialvolume2016.html#

4. Khattak, S. A., Khan, W., Hussain, S., Qadir, N., **Khan, N.,** Khan, A., Anwar, S., Pervaiz, A., Saif, N. (2016). Microfacies analysis diagenetic fabric and depositional environment of Middle Jurassic Samana Suk Formation Khwari Khawar Section, Nizampur Basin, Khyber Pakhtunkhwa, Pakistan. Conference on Sustainable Utilization of Natural Resources (SUN-R), Pakistan. *Journal of Himalayan Earth Sciences*, Abstract Volume, p. 33.

   http://nceg.uop.edu.pk/gb-specialvolume2016.html#

5. Awais, M., Ahmad, L., **Khan, N.** (2017). Limestone in stratigraphy of Pakistan: Implications for economic geology. International conference on Emerging Trends in Earth and Environmental Sciences (ETEES). Abstract Volume, p. 35-36.

   http://www.cees.edu.pk/conference/

6. **Khan, N.,** Awais, M., Khattak, S. A., Din, I. U., Anjum, N. Ahmad, M. (2017). Organic geochemical and palynofacies analyses for petroleum source rock potential evaluation of the Paleocene Patala Formation, western Salt Range, Pakistan. International conference on Mining and Fuel Industries (CMFI), Pakistan. Abstract Volume, p. 42.

   http://www.econ-environ-geol.org/pdf/Abstract.pdf

7. **Khan, N.,** Awais, M., Khan, J., Muhammad, A., Siddiqui, E. A., Khan, J., Arif, M., Bacha, G. A. (2017). Geological and geotechnical evaluation of weir site of the Koto Hydropower Plant, Dir Lower, Khyber Pakhtunkhwa, Pakistan. International conference on Mining and Fuel Industries (CMFI), Pakistan. Abstract Volume, p. 43.

   http://www.econ-environ-geol.org/pdf/Abstract.pdf

8. Awais, M., & **Khan, N.** (2017). Health and safety environment cognizance and acquiescence during geological fieldwork. International conference on Mining and Fuel Industries (CMFI), Pakistan. Abstract Volume, p. 39.

   http://www.econ-environ-geol.org/pdf/Abstract.pdf

Publications (Under review and accepted)

1. **Khan, N.,** Anjum, N., Ahmad, M., Awais, M., Ullah, N. (2018). Hydrocarbon source rock potential evaluation of the Late Paleocene Patala Formation, Salt Range, Pakistan: Organic geochemical and palynofacies approach. Journal of Earth System Science (In press, Impact Factor= 0.95). ISSN: 0253-4126.

   https://www.ias.ac.in/listing/forthcoming/jess

2. **Khan, N.,** Jan, I. U., Iqbal, S., Hussian, H. S. (2018). Source rock potential assessment of the Lower Jurassic Datta Formation, western Salt Range, Pakistan; Organic geochemistry and palynofacies approach. *Journal of Marine and Petroleum Geology* (Under Review, I.F= 2.88). ISSN: 0264-8172.

3. **Khan, N.,** Awais, M., Shazada, K., Siddiqui, M. E., Khan, J., Arif, M., Bacha, G. A., (2017). Feasibility Study of Weir Site of the Koto Hydropwer Project, Pakistan; Geological and Geotechnical approach. *Iranian Journal of Science and Technology*/Transaction of Civil Engineering (Under Review, I.F= 0.7). ISSN 2228-6160.

4. Saboor, A., **Khan, N.,** Khatak S. A., Ahmad, S., Ahmad, W. (2017). Depositional and diagenetic characteristics of the Bathovian-Callovian Samana Suk Formation along the northwestern margin of the Indian Plate at Tarnawai Section, North Pakistan; Comparison with sediments of western margin of India. *Journal of Earth System Science* (Under Review, I.F= 0.95). ISSN: 0253-4126 (print version), ISSN: 0973-774X (electronic version).

5. Awais, M., Wadood, B., Ahmad, L., Bilal, M., Zafar, Z., **Khan, N.,** Khan, A. (2018). Paleoceano-geographic reconstruction and sequence stratigraphic interpretation of the Late Cretaceous Pelagic sediments (Kawagarh Formation) from the Gandab Section, Kala-Chitta Range, Pakistan. *Journal of Cretaceous Research* (Under Review, I.F=2.015). ISSN: 0195-6671.

6. **Khan, N.,** Ishaq, M., Khan, W. (2018). Reservoir potential assessment of the Middle Paleocene Lockhart Limestone at Shakardara Oil Field, Kohat Basin, Pakistan (Paper in prep.).

7. **Khan, N.,** Awais, M., Ullah, N. (2018). Geological and geotechnical evaluation of Tunnel Site of the Koto Hydropower Project, Khyber Pakhtunkhwa, Pakistan (Paper in prep.).

Professional Projects

- Worked as a field geologist in Shigokas Hydropower Project, Shirengal Hydropower Project, Kalkot Hydropower Project and Koto Hydropower Project.

Professional Experience

- **Lecturer** in the Department of Geology, University of Malakand, Pakistan, since 19 April 2016 to till date.
- **Team Leader** (i.e. Site Geologist) at Sarwar and Company (PVT) Limited, Pakistan, from 01 March 2014 to 30 June 2015.
- **Field Geologist** at Electra Consultants, Pakistan, from 01 March 2013 to 28 February 2014.
- **Internee Geologist** at OGDCL (Oil & Gas Development Limited), Pakistan, for 2 months.

Conferences and Trainings

- Participated in International Conference on "Mining and Fuel Industries (CMFI)", 19-21 October, 2017 at Sheikh Zayed Islamic Research Centre, Karachi, Pakistan.
- Participated in International Conference on "Sustainable Utilization of Natural Resources (SUN-R)", 3rd October, 2016 at NCE in Geology, University of Peshawar, Pakistan.
- Participated in International Conference on "Earth Science Pakistan (ESP)" 15-17 July, 2016 at Baragali campus, University of Peshawar, Pakistan.
- Participated in one day workshop on "Quantitative Seismic Interpretation" 4th December 2015 at NCE in Geology, University of Peshawar.
- Participated in "3 Days Technical Workshop on Seismic and Well Log Analysis" October 14-16, 2011, at Department of Geology, University of Peshawar, Pakistan.

Membership and Affiliation

- PAPG (Pakistan Association of Petroleum Geoscientists) member.
- PGN (Pakistan Geophysical Network) member.
- SEG (Society of Exploration Geophysicists) member.

Computer Skills

- MS Office, Corel Draw, Arc GIS, Kingdom, Window 7 & 8, Google Earth.

Reviewer and External Examiner for BS Thesis

- Reviewed B.S Geology thesis entitled as "Microfacies analysis, depositional environment and reservoir potential evaluation of the Paleocene Patala Formation, Hazara Basin, Pakistan" University of Swabi, Pakistan.
- Reviewed B.S Geology thesis entitled as "Reservoir characterization and sequence stratigraphic interpretation of the Lockhart Limestone at Meyal Oil Field, Potwar Plateau, Pakistan" University of Swabi, Pakistan.

References

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