

CURRICULUM VITAE

PROFESSOR, EARTH SCIENCES DEPARTMENT, QUAID-E-AZAM
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DR MATLOOB HUSSAIN

PROFESSIONAL EXPERIENCE

1. Currently working as **Professor** in the Dept. of Earth Sciences, QAU. Islamabad since 30th October 2025.
2. Served QAU, Islamabad as **Associate Prof.** in Earth Sciences Dept from February 20, 2020 to 29th October 2025.
3. Served as **Guest Researcher** at University West, Trollhattan, Sweden from April, 2015 to Sep. 2016.
4. Served QAU, Islamabad as **Assistant Prof.** in Earth Sciences Dept from January 02, 2010, to Feb. 19, 2020.
5. Served Quaid-i-Azam University, Islamabad as **Lecturer** in the Department of Earth Sciences w.e.f. 15-01-2004 till 01-01-.2010
6. Six-week internship with OMV as **wellsite Geologist and Trainee Mud Logger** on Khasarwari-I, (Central Indus basin of Pakistan)
7. Two weeks training with Oil and Gas Company Ltd as **Wellsite Geologist**, at “Rajian Oil field (Upper Indus Basin of Pakistan).
8. Experience of **Teaching Assistant** during M.Sc (2001-2003).

EDUCATION

Ph.D (Earth Sciences) 2017	Title: Recovery of local geophysical features using Satellite Gravimetry; Tectonic features, Moho discontinuity and Stress Quaid-I-Azam university, Islamabad
M.Phil (Geophysics/sedimentology) 2007	Title: Paleoenvironmental studies of Paleocene carbonates exposed in western Salt Range, 3.8 CGPA, 1st division Quaid-I-Azam university, Islamabad
M.Sc. (Petroleum & Structure) 2003	Title: Large Scale Lithostratigraphic mapping of Khanaspur-Nathia Gali area (NW- Himalayas of Pakistan) and sedimentological studies of Late Cretaceous Limestone (Kawagarh Formation) 87%, 1st division University of The Punjab, Lahore

B.Sc. (Applied Geology) 71%, 1st division
University of The Punjab, Lahore

2001

F. Sc. HSSC (Pre-Engineering) 68%, 1st division
Shaheen Intermediate College, Kamra (Attock)

1996

Matric SSC (Science), 1994 71%, 1st division
High School Saghri (Attock)

PROFESSIONAL COURSES

28-31 May, 2003	Siesmotectonics of Pakistan
23-31 March, 2003	Sequence Stratigraphy.
20-22 February, 2003	Well site Geology, surface data logging and introduction to pressure engineering.
2-14 September, 2002	Geological Interpretation of Satellite Imageries.
22-24 May, 2002	Climate and climatic changes.
9 th April, 2002	Balanced Cross Section.

RESEARCH CONTRIBUTION

a) List of Research articles (peer reviewed).

1. Ali, A., Anwer, H. M., & **Hussain, M.**, (2015). A comparisomal study in the context of seismic fracture characterization based on effective stiffness and compliance methods, Arabian Journal of Geosciences DOI 10.1007/s12517-014-1478-8. (**Impact Factor 1.327, Q4, HJRS “X”**)
2. Ali, A., Kashif, M., **Hussain, M.**, Siddique, J., Aslam, I., Ahmed Z., (2015). An Integrated Analysis of Petrophysics, Cross-Plots and Gassmann Fluid Substitution for Characterization of Fimkassar Area, Pakistan: A Case Study, Arabian Journal for Science and Engineering DOI 10.1007/s13369-014-1500-1. (**Impact Factor 2.334,Q3, HJRS “W Silver”**)
3. Rehman, R., Jadoon, T., **Hussain, M.**, Ahmad, Z., Ali, A., Ali, A., and Ahmed, S., (2015) Tsunamigenic Analysis in and around Makran, Journal of Earthquake Engineering 19:332–355, Doi: 10.1080/13632469.2014.982835. (**Impact Factor 3.994,Q1, HJRS “W Silver”**)
4. Eshagh, M. and **Hussain, M.**, (2015) Relationship amongst Gravity Gradients, Deflection of Vertical, Moho Deflection and the Stresses Derived by Mantle Convection: A Case Study over Indo-Pak and Surroundings. Geodynamics. Research International Bulletin 3(4), ISSN 2345-4997.
5. Eshagh M., **Hussain, M.**, Tenzer, R., Romeshkani, M., (2016) Moho Density Contrast in Central Eurasia from GOCE Gravity Gradients, Remote Sensing 8(5), 418; doi:10.3390/rs8050418. (**Impact Factor 4.848,Q2, HJRS “W Platinum”**)

6. Eshagh, M. and **Hussain, M.**, (2016) An approach to Moho discontinuity recovery from on-orbit GOCE data with application over Indo-Pak region, *Tectonophysics* 690, 253-262, doi: 10.1016/j.tecto.2016.07.003. (**Impact Factor 3.933,Q2, HJRS “W Gold”**)
7. **Hussain M.**, Eshagh, M., Ahmad, Z., Sadiq, M., Fatolazadeh, F., (2016) Changes in gravitational parameters inferred from Time variable GRACE data-A case study for October, 2005 Kashmir earthquake, *Journal of Applied Geophysics* 132, 174-183. doi: 10.2016/jappgeo.2016.07.008. (**Impact Factor 2.121,Q2, HJRS “W Bronze”**)
8. Eshagh M., **Hussain M.**, Tiampo K. F., (2016) Towards sub-lithospheric stress determination from seismic Moho, topographic heights and GOCE data, *Journal of Asian Earth Sciences* 129, pp. 1–12. doi:10.1016/j.jseae.2016.07.024. (**Impact Factor 3.449, Q2, HJRS “W Gold”**)
9. Ali, A., Zubair, **Hussain, M.**, Rehman, K., Toqeer, M., (2016) Effect of Shale Distribution on Hydrocarbon Sands Integrated with Anisotropic Rock Physics for AVA Modelling: A Case Study, *Acta Geophysica*, 64(4), pp. 1139-1163, doi: 10.1515/acgeo-2016-0041. (**Impact Factor 2.054, Q3**)
10. Ali, A., Ullah, M., **Hussain, M.**, Bhatti, A., Rehman, K., (2017) Estimation of the Shale Oil/Gas Potential of Paleocene-Eocene Succession: A Case Study from the Meyal Area Potwar Basin Pakistan, *Acta Geologica Sinica-English Edition* 91(6), pp, 2180-2199. (**Impact Factor 1.88, Q3, HJRS “X Clay”**)
11. Ali, A., Alves, T. M., Saad, F. A., Ullah, M., Toqeer, M., & **Hussain, M.** (2018). Resource potential of gas reservoirs in South Pakistan and adjacent Indian subcontinent revealed by post-stack inversion techniques. *Journal of Natural Gas Science and Engineering* (now known as [Gas Science and Engineering](#)), 49, 41-55. <https://doi.org/10.1016/j.jngse.2017.10.010>. (**Impact Factor 4.965, Q2, HJRS “W Gold”**)
12. Ali, A., Younas, M., Ullaha, M., **Hussain, M.**, Toqeer, M., Bhatti, A.S., Khan, A., (2019) Characterization of secondary reservoir potential via seismic inversion and attribute analysis: A case study, *Journal of Petroleum Science and Engineering* (now known as [Geoenergy Science and Engineering](#)) 178, pp. 272-293, doi: <https://doi.org/10.1016/j.petrol.2019.03.039>. (**Impact Factor 4.346, Q1, HJRS “W Silver”**).
13. Malik, M.B., **Hussain, M.**, Meraj, A.F., Afgan, S., Rathore, P.W.S., (2020), "Application of seismic attribute analysis and subsurface structure interpretation for hydrocarbon prospects: A case study of Indus Basin, Pakistan," *SEG Technical Program Expanded Abstracts*: 1196-1200. <https://doi.org/10.1190/segam2020-3427362.1>.
14. Toqeer, M., Ali, A., Alves, T.M., Khan, A., Zubair and **Hussain, M.** Application of model based post-stack inversion in the characterization of reservoir sands containing porous, tight and mixed facies: A case study from the Central Indus Basin, Pakistan. *Journal of Earth System Science* 130, 61 (2021). <https://doi.org/10.1007/s12040-020-01543-5> (**Impact Factor 1.371, HJRS “W bronze”**).
15. Mehmood, N., Ali, A. and **Hussain, M.**, (2021), The accuracy in pore pressure prediction via seismic and well log data: A case study" *Arabian Journal of Geosciences*, **W(Q4) (2019) IF=1.141**.
16. Awais, M., Khan, M.Y., Hussain, F., **Hussain, M.**, and Jan, I.U., (2022) Pore pressure prediction in a carbonate reservoir: A case study from Potwar Plateau, Pakistan, *Journal of Petroleum Exploration and Production Technology*. (**IF.2.077 HJRS X clay**).
17. IRFAN ASLAM , **MATLOOB HUSSAIN** AND AAMIR ALI, (2022). CORRELATION OF SYNTHETICS WITH SURFACE SEISMIC UNDER DIFFERENT GEOLOGICAL SETTINGS: A CASE STUDY FROM INDUS BASIN PAKISTAN, *The Geological Bulletin of the Punjab University* ISSN No. 0079-8037, pp. 63-71.

18. Rathore, P.W.S., **Hussain, M.**, Malik, M.B. and Afgan, S., (2023). Prediction of petrophysical properties through comparative post-stack inversion techniques using advance Neural Networking, Kuwait Journal of Science, 50 (18). [\(https://doi.org/10.48129/kjs.18279\)](https://doi.org/10.48129/kjs.18279) (IF=0.948 HJRS-W).
19. Ali, A., Azeem, T., Khalid, R.F. and **Hussain, M.** (2023). Delineation of thin-bedded sands and porosity using post-stack seismic inversion in the Lower Goru Formation, Kadanwari gas field, Pakistan. Journal of Earth System Science 132, 60 [\(https://doi.org/10.1007/s12040-023-02071-8\)](https://doi.org/10.1007/s12040-023-02071-8) (Impact Factor 1.371, HJRS “X Medallion Honorable Mention”)
20. Haider, S.A., **Hussain, H.**, Ali, A., Abbasi, M., F., and Wani, S., (2023). APPLICATION OF UAV PHOTOGRAMMETRY AND ELECTRICAL RESISTIVITY TOMOGRAPHY FOR CHARACTERIZATION OF A COMPLEX LANDSLIDE: A CASE STUDY FROM NORTHWEST HIMALAYAS, PAKISTAN, Natural Hazards, 117:3043–3066
21. Rathore, P.W.S., **Hussain, M.**, Malik, M.B. and Amin, Y. (Oct 2023). Well log analysis and comparison of supervised machine learning algorithms for lithofacies identification in Pab Formation, Lower Indus Basin, Journal of Applied Geophysics, 219. ISSN 0926-9851, [\(https://doi.org/10.1016/j.jappgeo.2023.105199\)](https://doi.org/10.1016/j.jappgeo.2023.105199)
22. Rehman, F., **Hussain, M.**, Khan, A., Islam, I., Khattak, S.A. and Khan, J., (2025). Lithological, geochemical and geotechnical investigations, Carbonates and Evaporites; 40:28, [\(https://doi.org/10.1007/s13146-025-01054-8\)](https://doi.org/10.1007/s13146-025-01054-8)
23. ULLAH, F., **HUSSAIN, M.**, Syed Mamoon SIYAR, S. M., KHAN, R., NASEEM, A. A., Raham JALIL, R., ALSHEHRI, F. and SHAHAB, M., (2025). Petrogenetic Study Of Diorite And Fe-Mg Diorite From The Samar Bagh Complex: Insights From Petrographic And Geochemical Analyses, Acta Geodynamica et Geomaterialia., Vol. 22, No. 1 (217), 87–104, 2025, DOI: 10.13168/AGG.2025.0007.
24. KHAN, R., SIYAR, S. M., NASEEM, A.A., ULLAH, F., BILAL, M., **HUSSAIN, M.**, BILAL, M. A. and SHAHAB, M. (2025). Integrated Petrographic, Geochemical, And Mechanical Evaluation Of Diorite Rocks For Sustainable Aggregate Usage: A Case Study From Zardali Banda Area, Northern Pakistan, Acta Geodynamica et Geomaterialia, Vol. 22, No. 1 (217), 105–120, DOI: 10.13168/AGG.2025.0008. [\(https://doi.org/10.1007/s11600-025-01649-8\)](https://doi.org/10.1007/s11600-025-01649-8)
25. Razaq,M., Ali,A., Rehman,K., **Hussain,M.** and Amin, Y., (2025) CARBON STORAGE ASSESSMENT USING MACHINE LEARNING APPROACHES IN QADIRPUR GAS FIELD, PAKISTAN, Acta Geophysica, Vol. 73, (pp. 5465–5487). [\(https://doi.org/10.1007/s11600-025-01649-8\)](https://doi.org/10.1007/s11600-025-01649-8).
26. Haider S. W., **Hussain, M.**, Jahandad, S., Khan, A. and Nazir,S., (2026). Source Rock potential and Organic Geochemistry of the Early Jurassic Datta Shales, Potwar Sub-basin, Pakistan: Correlations in the toot oilfield, Geological Journal,[\(https://doi.org/10.1002/gj.70221\)](https://doi.org/10.1002/gj.70221)
27. Kamal, M., Ali, A., Alves, T. M., **Hussain, M.**, Amin, Y., & Khan, M., (2026). Advanced seismic attributes applied on resolution-enhanced 2D seismic data for BSR mapping offshore Makran, Pakistan, Scientific Reports, [\(https://doi.org/10.1038/s41598-026-51110-z\)](https://doi.org/10.1038/s41598-026-51110-z)
28. Rehman, F., **Hussain, M.**, Siddique, J, Azeem, T., Ullah, M. F., Iqbal, N., and Hashmi, R. A., (2026). Temporal degradation of groundwater quality with special emphasis to arsenic hazard in Pind Dadan Khan Area, Punjab, Pakistan, Discover Applied Sciences, Vol. 8 (635), [\(https://doi.org/10.1007/s42452-025-07947-6\)](https://doi.org/10.1007/s42452-025-07947-6)

29. Hussain, M., Li, H., **Hussain, M.**, & Yuan, P., (2026) Emerging trends in remote sensing technologies for mineral resource mapping: an updated review, Applied Geomatics vol.18 (123), <https://doi.org/10.1007/s12518-026-00773-4>

b) Research Supervision

i) PhDs supervised: **02**

1. Role of Machine Learning algorithms in Seismic Driven Geological Facies “A research on Cretaceous Reservoirs of Lower and Middle Indus Basin, Pakistan” by Dr. PAL WASHA SHAHZAD RATHORE in 2026

2. EVALUATION OF RESERVOIR AND SOURCE ROCK POTENTIAL OF EARLY JURASSIC DATTA FORMATION, UPPER INDUS BASIN, PAKISTAN by Dr. Syed Waqas Haider in 2026

ii) PhD under supervision: 1

iii) M.Phil Supervised 27 (List of M.Phil students supervised)

S. No.	Student's Name	Thesis Title	Year
1.	Hafeez ullah Jan	Interpretation of Seismic Profiles and Wireline Log Data Integrated with Spectral Decomposition and seismic Post Stack Inversion for Zamzama Block, Lower Indus Basin Pakistan	2019
2.	Anees Ur Rehman	Detailed Reservoir Evaluation integrated with Rock Physics Based AVA Modelling and Inversion in Sand-Shale Sequence for Kadanwari Area, Lower Indus Basin, Pakistan	2019
3.	Syed Mohsin Raza Bukhari	Stratigraphic and Structural Interpretation of Tarbela and Gandaf area to revise Stratigraphy and develop Improved Geological map of the area, Southwest Hazara Region, Pakistan.	2019
4.	Rani Shareef	Spatial Distribution of Key Reservoir Elastic Properties Using Seismic and Well Log Data of Zamzama Area, in the Lower Indus Basin, Pakistan.	2019
5.	Abdullah Khan	Reservoir Evaluation of Pab Formation using Advanced Seismic Techniques.	2020
6.	Hamza Hamid	Reservoir Characterization of Pab Sandstone of Zamzama Gas Field Using Seismic Inversion Integrated with Multi Attribute analysis.	2020
7.	Junaid Iqbal	Eocene Carbonate Reservoir Evaluation of Balkassar Area using Seismic and Wireline Log Analysis	2020
8.	Muhammad Ehsan Rafique	RESERVOIR PARAMETERS ESTIMATION USING ROCK PHYSICS MODELLING AND AVO ANALYSIS FOR CHARACTERIZATION OF LOWER GORU FORMATION	2021
9.	Muhammad Tnveer Hussain	TIDAL CYCLICITY IN MIDDLE JURASSIC SAMANA SUK FORMATION, HAZARA AREA, PAKISTAN	2021

10.	Syed Ahatsham Haider	LANDSLIDE INVESTIGATION USING ELECTRICAL RESISTIVITY TOMOGRAPHY (ERT) & UAV-STRUCTURE FROM MOTION PHOTOGRAMMETRY (SFM) AT DANNA-SAHOTAR LANDSLIDE, MUZAFFARABAD, AZAD JAMMU & KASHMIR.	2021
11.	Muhammad Bilal Malik	Reservoir Characterization of Zamzama Gas Field by using Machine Learning and Artificial Intelligence.	2022
12.	Muhammad Umais	APPLICATION OF MACHINE LEARNING TECHNIQUES FOR DETAILED FACIES MODELLING OF LOWER GORU FORMATION BY USING THE WELL LOG DATA OF SAWAN GAS FIELD, CENTRAL INDUS BASIN, PAKISTAN	2022
13.	Samya Ashraf	Petrophysical analysis and facies modelling of Lower Goru Formation of Kadanwari Field	2022
14.	Muhammad Irshad	MINERALOGICAL, TEXTURAL AND WEATHERING IMPACT ON THE PHYSICO-MECHANICAL PROPERTIES OF SELECTED PLUTONIC IGNEOUS ROCKS FROM NORTH-WEST, PAKISTAN	2022
15.	Adnan khan	RESERVOIR CHARACTERIZATION AND PROVENANCE STUDY OF THE EARLY CAMBRIAN KHEWRA SANDSTONE IN EASTERN AND CENTRAL SALT RANGE, PAKISTAN: AN INTEGRATED APPROACH BASED ON OUTCROP AND CORE DATA	2023
16.	ANEES-UR-RAHMAN	Rock Mass Classification and Rock Support Designing for Underground Structures and Slope Stabilization in Chilas Complex, Pakistan	2023
17.	Arshad Jan	Microfacies Analysis and Reservoir Characterization of Early Eocene (Ypresian)	2023
18.	Tausif Javed	Feasibility level Geological and Geotechnical Assessment of Baz Ali Dam at Lower Kurram, Khyber Pakhtunkhwa, Pakistan	2023
19.	Zia Ul Islam	An investigation of petrographic characteristics and physico-mechanical properties of Utch Khattak Formation exposed in the Gudwalian section, Gandghar ranges, Pakistan.	2023
20.	ADNAN SAMIULLAH	A DETAILED FRACTURE ANALYSIS OF TRIASSIC KINGRIALI FORMATION IN THE WESTERN SALT RANGE AND TRANS INDUS RANGES (SURGHAR RANGE), PAKISTAN	2023
21.	Fayyaz Ur Rehman	Rock Aggregate Potential of Cretaceous and Paleocene Carbonates Exposed in the Darsamad Anticline, Distt. Hangu, Khyber Pakhtoonkhwa, Pakistan.	2023
22.	Amin Shah	Integrated Geophysical Analysis of Reservoir Characterization of Lower Goru in Mubarak Area, Lower Indus Basin, Pakistan	2024
23.	Ali Hasnain	Physio-Mechanical Petrographic and Geochemical investigations of the Early Cretaceous Kawagarh Formation Khanpur Dam Section, KPK Pakistan	2024
24.	Farhat ULLAH	Petrogenesis, Petrography and Mineral Chemistry of Samar Bagh Complex, Northern Pakistan	2025

25.	Basit Ali	Hybridizing AHP and Frequency Ratio Models for Comprehensive Landslide Susceptibility Zonation in Upper Chitral Using ARCGIS (Thesis is submitted)	2025
26.	Ateeq Ahmed Khan	LANDSLIDE HAZARD ASSESSMENT UTILIZING ADVANCED GEOPHYSICAL AND SATELLITE DATA INTEGRATED WITH GEOTECHNICAL ANALYSIS: A CASE STUDY OF AZAD PATTAN LANDSLIDE, GOI NALA ROAD, DISTRICT SUDHANOTI, AZAD JAMMU AND KASHMIR	2026
27.	Abdullah Ibrahim	NUMERICAL SIMULATION OF CO ₂ -DRIVEN HORIZONTAL FRACTURING USING 3DEC FOR CARBON STORAGE: A CASE STUDY OF THE INDUS BASIN, PAKISTAN	2026

iv) M.Phil currently under supervision 3

iv) MSc/BS theses supervised around 100 (list of students can be provided if required)

c) Research Projects (completed) 2

Project Title	Principal/Co-Principal Investigator	Amount	Sponsoring Agency	Duration
Large scale lithostratigraphic mapping of NW-Himalayas of Pakistan-Khanaspur & Nathiagali geological mapping.	PI: Matloob Hussain	Rs.48000/	URF	1 yrs
Paleoenvironmental studies of Paleocene Carbonate from western Salt Range	PI: Matloob Hussain	Rs. 54000/	URF	1 yrs

d) Research Project (in progress)

Project Title	Principal/Co-Principal Investigator	Amount	Sponsoring Agency	Duration
Tectonic and structural mapping of NW-Himalayas of Pakistan using GRACE satellite data	PI: Matloob Hussain	Rs. 60000/	URF	1 yr

CONFERENCES PARTICIPATED (INTERNATIONAL AND NATIONAL)

Conference Title	Organizer	Location	Date	Sponsoring Agency
Application of seismic attribute analysis and subsurface structure interpretation for hydrocarbon prospects, A Case Study of Indus Basin Pakistan	Society of Exploration Geophysicists (SEG)	Houston, USA	October, 2020	SEG
An approach to Moho discontinuity recovery from on-orbit GOCE data with application over Indo-Pak region,	European Space Agency (ESA)	Prague, Czech Republic	09-16 May, 2016,	Swedish Space center

Living Planet Symposium
2016

Implication of satellite based gravity/geoid signal on identification of major tectonic structures in NW-Himalayas- A case study in Pakistan, <i>International Symposium Gravity, Geoid and Height Systems 2</i> “GRAVITY FIELD OF THE EARTH	National Space Institute (DTU-Space)	Copenhagen, Denmark	Sep 17-21, 2018	International Association of Geodesy
Transboundary water resources of Pakistan and Afghanistan	University of Nebraska at Omaha- USA and Department of Earth Sciences, QAU	Earth Science, Auditorium QAU Islamabad	2015	University of Nebraska at Omaha- USA
Seismic stratigraphy for prospect generation and de-risking in oil & gas exploration	Department of Earth Sciences, QAU	Earth science, auditorium QAU Islamabad	2015	Dept. of Earth Sci. QAU
Sequence stratigraphy: a tool to understand the petroleum system	PAPG and Department of Earth Sciences, QAU	Earth science, auditorium QAU Islamabad	2015	PAPG and Dept. of Earth Sci. QAU
Application of ionizing radiations in everyday life, radiation hazards and means of protection and regulating nuclear power plants in Pakistan	Department of Earth Sciences, QAU	Earth science, auditorium QAU Islamabad	2015	Dept. of Earth Sci. QAU
Seismic interpretation & prospect evaluation – theory & practical	Department of Earth Sciences, QAU	Earth science, auditorium QAU Islamabad	2015	Dept. of Earth Sci. QAU
Global energy overview and role of petroleum	Mari Petroleum Company Ltd. and Department of Earth Sciences, QAU	Earth science, auditorium QAU Islamabad	2015	Mari Petroleum Company Ltd. Pakistan
Prospect Elements & Evaluation	Department of Earth Sciences, QAU	Earth science, auditorium QAU Islamabad	2014	Dept. of Earth Sci. QAU
Carbonate Reservoirs and “Perspectives Challenges”	Department of Earth Sciences, QAU	Earth science, auditorium QAU Islamabad	2014	Dept. of Earth Sci. QAU
Petroleum Resources Asset management with special reference to Pakistan	Department of Earth Sciences,	Earth science, auditorium	2013	Dept. of Earth Sci. QAU

Exploration & Production life cycle of Pakistan Petroleum Industry	QAU Department of Earth Sciences, QAU	QAU Islamabad Earth science, auditorium QAU Islamabad	2013	Dept. of Earth Sci. QAU
Advances in Borehole Seismic	Department of Earth Sciences, QAU	Earth science, auditorium QAU Islamabad	2012	Dept. of Earth Sci. QAU
Pakistan Association of Petroleum Geoscientists and Annual Technical Conferences 2010,2012,2014,2018	Petroleum Industry of Pakistan	Convention Centre and Sareena Hotel Islamabad, Pakistan	2010,2014,2012,2018	Petroleum Industry of Pakistan

REFREED RESEARCH ARTICLES

1. Obasi, A. I., A. O. I. Selemono, and J. S. Nomeh. "Gravity models as tool for basin boundary demarcation: A case study of Anambra Basin, Southeastern Nigeria." Journal of Applied Geophysics 156 (2018): 31-43.
2. Active inversion tectonics from Algiers to Sicily by Alain Rabaute, Nicolas Chamot-rooke, 1st conference of the Arabian Journal of Geosciences (CAJG) 2018-Hmmamet, Tunisia, Springer
- 3 Active tectonics in the Guelma Basin (Eastern Algeria) by Said Maouche, Nesrine Djaroun, Chakib
- Harouz, Noureddine Sahi, Kamel Amri, Assia Harbi , 1st conference of the Arabian Journal of Geosciences (CAJG) 2018-Hmmamet, Tunisia, Springer
4. Basement geology derived from gravity anomalies beneath the Benue Trough of Nigeria by Mukaila Abdullahi; Upendra K. Singh, Arabian Journal of Geosciences, 2018

ADMINISTRATIVE SERVICES RENDERED

Position	Responsibilities	Period	
		From	To
Chairman, QAU Adventure Club	Managing the students Activities like paragliding, hiking, swimming etc	2011	2015
Departmental Course Coordinator	Managing Time Table at BS, MSc and MPhil/Phd classes Managing Date sheet for terminal exams and midterm exam	2018	2024
Chairman Hostel Allotment Committee	Managing the Allotments of the boarding students	2018	2021
Senior Warden	Managing the resident students in the hostel	2018	2021
Member University Security Committee and Hall Counsel	Assisting the Chairman over the security issues of the University	2018	2022
Director, Directorate of Estate	Managing the Horticulture cell, Sanitation Sections, and land management. Also managing the on-campus house	2019	2024

Management	allotments and cafes.		
Secretary /Member House Allotment committee (On-campus residence) and Café committee	Convening/managing meetings for the allotments of on-campus residence for the university staff (teaching and non-teaching). Awarding tenders for all business points in the university.	15/06/2020	2024
Member, Maintenance committee for Campus	Suggestion as a member in regards of maintenance and development work on campus.	10/06/2020	2024