



| Name | | Dr. Gohram Malghani | | | | |
|------------------|---|---------------------------------------|---|-----------------------|--|------------------|
| Designation | | Associate Professor | | | | |
| Department | | Environmental Sciences | | | | |
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| | | Personal gohram@hotmail.com | | | | |
| Telephone Number | | Office Extension | 613 | | | |
| | | Mobile | | | | |
| Qualif | ication | I | | | | |
| Year | Degree/Certificate | Name of the Institute/ University | | Field of study | | |
| | PhD | UTM Malaysia | | | Built Environment, Urban & Regional Planning | |
| | MS | BUITEMS Environment Management Policy | | | | |
| | Master | Master UOB | | | Chemistry | |
| | Graduation UOB | | | Geology, Chem | | gy, Chemistry |
| Public | ations | | | | | |
| S. No | Title of Paper | | Name of Journal | National/ Public date | | Publication date |
| 1 | Bioaccumulation detection & comparison of heavy metals in freshwater vegetables with wastewater vegetables of Quetta city | | Journal of Applied and Emerging Sciences | National 20: | | 2011 |
| 2 | Socio-Economic effects of water scarcity in tehsil Karazat district Pishin Balochistan. | | Journal of Applied and Emerging Sciences | National | | 2011 |
| 3 | Isolation and biochemical characterization of salmonella & e. coli from bovine milk collected from sale shops, government & private dairy farms at Quetta Pakistan. | | Journal of Applied and Emerging Sciences | National | | 2011 |
| 4 | Disaster management risk perception of local communities. | | Jurnal Kemanusiaan | International | | 2017 |
| 5 | Nanoparticles based drilling muds a solution to drill elevated temperature | | Renewable and Sustainable | International 2017 | | 2017 |

| | wells. | Energy Reviews | | |
|----|---|---|---------------|------|
| 6 | Citizen Participation in Urban Governance: Experiences from Traditional City of Bida, Nigeria. | Advanced Science Letters | International | 2017 |
| 7 | Communities' Local Knowledge of Flood Disaster Management in Pakistan. | Advanced Science Letters. | International | 2017 |
| 8 | Exploring latent determinants of enterprise occurrences in planned residential areas | .Jurnal Kemanusiaan | International | 2017 |
| 9 | Traffic-Noise Assessment at Rush Hours in Quetta City. | Journal of Applied and Emerging Sciences | National | 2020 |
| 10 | Highly Efficient Zinc Oxide Nanostructure Based Gas Sensor for Domestic Application. | JPIChE | National | 2020 |
| 11 | Efficient hydroxyl radical production with Sodium salts of surfactants ozonation for treatment of organic acid pollutants in wastewater. Environmental Technology & Innovation. | Environmental Technology & Innovation | International | 2021 |
| 12 | BrCNGC gene family in field mustard: genome-wide identification, characterization, comparative synteny, evolution and expression profiling. | Scientific reports | International | 2021 |
| 13 | The effect of noise on motor task functioning among young motorcyclists: A controlled experiment. | Journal of Applied and Emerging Sciences | National | 2021 |
| 14 | The effect of noise on motor task functioning among young motorcyclist: A controlled experiment | Journal of Applied and Emerging Sciences | National | 2021 |
| 15 | Removal of Hazardous Materials from Residential and Commercial Liquid Waste Using Solid Sorbents. | Journal of Applied and Emerging Sciences | National | 2021 |
| 16 | Desulfurization of Mach Coal of Balochistan by Leaching Method. | Journal of Applied and Emerging Sciences | National | 2021 |
| 17 | Urban Sprawl, Its Impact and Challenges: A Case Study of Quetta, Pakistan. | Journal of Applied and Emerging Sciences | National | 2022 |

| 18 | Comparative analysis of bacterial contamination in tap and groundwater: A case study on water quality of Quetta City, an arid zone in Pakistan Mutational Analysis of Gene BRD2 in Patients of Juvenile Myoclonic Epilepsy | Journal of Groundwater Science and Engineering. Science of the Total | International | 2022 |
|-------|---|---|----------------------------|------|
| | , , , , | Environment | | |
| Paper | Presented | | | |
| S. No | Title of Paper | Name of Conference | National/ International | Date |
| 1 | Bioaccumulation detection & comparison of heavy metals in freshwater vegetables with wastewater vegetables of Quetta city. | International Eco Health Conference Deakin University Melbourne Australia. | International | 2007 |
| 2 | Disaster management models for flood management: A comparison between various regions. | International Conference on Urban and Regional Planning, Planning in UNCERTAIN world. 9-11 May 2014. Department of Urban and Planning, Faculty of Built Environment, Universiti Teknologi Malaysia. | International | 2014 |
| 3 | Communities' local knowledge of flood disaster management in Pakistan | International conference on Architecture and build environment "sustainable well-being in architecture and environment science 5-6 October 2016. (Best Paper Award). | International | 2016 |
| 4 | Communities' perception on flood disaster and management in Pakistan. | IGCESH2016 Conference university | International | 2016 |

| Teknologi | |
|-----------------|--|
| Malaysia, Johor | |
| Bahru Malaysia | |
| 15-17 August | |
| 2016. | |

Work Experience

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|-------------------------|------------------------|-----------|---|---------------------|--|
| S. No | From (year) | To (year) | Name of the Institution/ Organization | Position held | |
| 1 | 2021 | Till now | BUITEMS | Associate Professor | |
| 2 | 2007 | 2021 | BUITEMS | Assistant Professor | |
| 3 | 2004 | 2007 | BUITEMS | RA/Lecturer | |
| 4 | 2001 | 2004 | Grammar School | O level Teacher | |
| Area c | Area of specialization | | Flood disaster management | | |
| Research Interest | | | EIA/SEA, Disaster management, Climate change, Environmental Policy and laws, Environmental management, Health and safety, Toxicology, Solid waste management, Pollution | | |
| Future Research Plans | | | Flash Flood management | | |
| HEC Approved supervisor | | | In process | | |
| If Yes, provide HEC URL | | | | | |
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Additional Information

Awards and Scholarships

British Council Charles Wallace fellowship won and work in Department of Earth Sciences Glasgow University UK.

Faculty Development Scholarship won under HEC program and join Faculty of Built Environment and Surveying, Universiti Technologi Malaysia as PhD scholar.

Excellence Award Achievement in PhD thesis viva "Integrating community factors in Pakistan's flood disaster management framework. Faculty of Built Environment and Surveying Universiti Teknologi Malaysia.

Best paper award for a paper titled" Communities' local knowledge of flood disaster management in Pakistan, in International Conference on Architecture and Build Environment "Sustainable well-being in Architecture and Environment Science 5-6 October 18.