



OBJECTIVE

Dedicated and enthusiastic educator aiming to contribute my versatile teaching experience and interpersonal abilities to create a supportive classroom atmosphere, enabling students to grasp complex concepts and achieve their educational goals effectively.



EDUCATION

Masters of Philosophy | Department of Geography, University of Karachi.

2022 – CONT.

Major Subject: Geography

Masters of Science | Department of Geography, University of Karachi.

2020 – 2021

Major Subject: Geography

Bachelors of Science (Honors) | Department of Geography, University of Karachi.

2017 – 2020

Major Subject: Geography



EXPERIENCE

Associate GIS Surveyor | Cyber Internet Service (PVT) LTD, Karachi, Pakistan

2022 – STILL

Teaching | Karachi, Pakistan

In Different Schools and as Home Tutor.

2015 - 2022

Internship | Pakistan Metrological Department (PMD).

2022

Internship | World Health Organization (WHO).

2022

Internship as GIS Analyst | Department of Geography, University of Karachi.

2022

Internship as R&D (Research and Development) | Department of Geography, University of Karachi.

2022

Internship as R&D (Research and Development) | Urban and Infrastructure Engineering Department, NED University of Engineering & Technology.

2021



PUBLICATIONS

- KAUSAR, A., AFZAL, A., **SAEED, G.**, MAQSOOM, A., KHAN, O. I., AFSAR, S., ANIS, Y., ZEHRA, S. M., VAMBOL, V., & VAMBOL, S. (2023). LAND-USE/LAND COVER ANALYSIS THROUGH OBJECT BASED TECHNIQUE: A CASE STUDY OF SHAHRAH-E-FAISAL. *ECOLOGICAL QUESTIONS*, 34(2), 1–15. [HTTPS://DOI.ORG/10.12775/EQ.2023.024](https://doi.org/10.12775/EQ.2023.024)



ACADEMIC RESEARCH AND PROJECTS

- Geospatial assessment on impacts of CO and noise pollution in an urban city: a case study of Karachi during 2021.
- Land-use and land cover analysis of Sharah-e-Faisal and impact of infrastructure on the environment of Karachi metropolis.
- Spatio-temporal analysis of crime statistics in Karachi.
- Assessment on flood extraction of Sindh through geospatial information techniques (pre & post-monsoon-2021).
- Chlorophyll content analysis & detection of marshes along the coast of Karachi through the application of geospatial information technology.
- Sea turtles of the Arabian Sea.
- An overview of COVID-19 in North America.
- Analysis of Karachi Coast using Geo-Spatial Techniques (Displayed in 10th International Maritime Conference 2023 - Expo Center Karachi).



SKILLS

- Problem Solving
- Social Media Skills
- Remote Collaboration Skill
- ArcGIS
- Data Collection & Analysis
- Critical thinking
- Communication skills



ACHIEVEMENTS & CERTIFICATES

- Achieved 2nd position in MSc and BSc (hon.)
- Certificate of Participation **“INTERNATIONAL SYMPOSIUM ON HISTORICAL & GEOGRAPHICAL CONNECTIONS BETWEEN TURKEY AND PAKISTAN (PAST, PRESENT AND FUTURE PROSPECT)”** (Oral Presentation)
- Certificate of Participation **“APPLICATION OF REMOTE SENSING USING GOOGLE EARTH ENGINE”** (3 Days Workshop organized by Punjab University Geographical Society)
- 3 Days workshop on **GIS**, held at Department of Zoology, University of Karachi. (As an instructor)
- Many others seminars and conferences.



ACTIVITIES AND HOBBIES

- Computing
- Map Making
- Photography
- Traveling



REFERENCES

Available on Request