

# Academic Curriculum Vitae



## Personal Information:

Full Name: Mohammed Majeed Zrary  
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## Education:

- **B.Sc. in Geology, 1993**  
**Salahaddin University-Erbil, College of Science**
- **M.Sc. in Igneous petrology, 2003**  
**Salahaddin University-Erbil, College of Science**  
Title of Thesis: Petrochemistry and Petrogenesis of Bulfat Mafic Layered Igneous Intrusion Around Herro (Qaladizeh) –Iraqi Kurdistan.
- **PhD in Geochemistry and Petrology 2019**  
**University of Mosul, College of Science**  
Title of Thesis: Petrogenesis and Geochemistry of Gabbro and Granitoid Plutonic Rocks in Bulfat Complex at Shakha Rash Mountain, Qala-Diza, NE- Iraq.

## Employment:

- State employment starting from first employment 1994 – 1998: Assistant geology in Erbil-geological survey.
- State employment starting from first employment Geology department/ College of Science- Salahaddin University-Erbil May 21, 1998 – as Assistant geology.
- 1998 – 2003: Demonstrator in Geology Department, Salahaddin University-Hawler, teaching practical to undergraduate students in the laboratory of subjects: Palaeontology, Geophysics, Mineralogy, Stratigraphy and General Geology.
- Geology department/ College of Science- Salahaddin University-Erbil November 29, 2003 to April, 2019, as Assistant lecture at geology department teaching igneous, metamorphic petrology, optical mineralogy and geochemistry.
- Geology department/ College of Science- Salahaddin University-Erbil April 16, 2019 to now: Theory and practical Petrology for 2nd level, Igneous and metamorphic petrography 3rd level, 2003-2019: As Assistant lecture at geology department teaching igneous, metamorphic petrology, optical mineralogy and geochemistry.

## Qualifications

- Teaching methods -Salahaddin University- 3 Months- 2007
- TOEFL
- Arc-GIS training course- College of Science- 2022
- Microsoft Office – (Word, Excell and Powerpoint)
- Rockworks
- Adobe illustrator

## Teaching experience:

- Practical Igneous and Metamorphic petrology 2nd year 2003-2013
- Practical Igneous and Metamorphic petrology 2nd year 2021 until now
- Theoretical Igneous and Metamorphic 2nd year 2021 until now
- Practical Igneous petrology 3rd year 2003 until now
- Practical Metamorphic petrology 3rd year 2003-2022

## Research and publications

- Koyi A.M.A., Sofyissa MM, Jameel NM 2011. Geochemistry of Metagabbros from Southern Mawat Ophiolite Complex, NE Iraq Zanco, Journal of Pure and Applied Sciences / Salahaddin University – Hawler Vol. 22 No.4, pp:30-46
- Aqrawi A. M. Sofy M. M. 2007. Petrochemistry and Petrogenesis of Bulfat Mafic Intrusion, Qala Dizeh, Iraqi Kurdistan, Iraqi National Journal of Earth Science, 7(1): 33-60 in Arabic
- Ali S., Mohammad Y, Aziz N., Aqrawi A., Lawa F., Aziz R., Ghazal M., SofyM., I Yara I., Abdulzahra I. A. 2021. Review and Evaluation of K. H. Karim and M. Al-Bidry's 2020 Study “Zagros Metamorphic Core Complex: Example from Bulfat Mountain, Qala Diza Area, Kurdistan Region, Northeast Iraq” (J. J. E. and Environmental Sciences, 11 (2): Vol\_11\_No\_2\_pp 92-98
- Petrogenesis and tectonic setting of Shakha Rash granitoid, Bulfat intrusive complex, northeastern Iraq Arabian Journal of Geosciences 15 (16), 1360-1375.

## Conferences and courses attended

- Participated at Geoscience Application meeting at Salahaddin University, with a presentation: Mohammed M. Zrary: Bulfat Igneous Complex Investigations and Workshops, 4-5 December 2018; College of Science, Department of Geology, Erbil-Iraq.
- ArcGIS 10.4 training from Salahaddin University, College of Science, Department of Geology, 2020. Dip and strike with ArcGIS and GMDE software in Salahaddin University, College of Science, Earth sciences and petroleum department for 4 days, September 2021.

## Professional memberships

- Kurdistan Geologists Syndicate
- Kurdistan Teachers Union
- Tatweer Global Platform

## Professional Social Network Accounts:

- <https://scholar.google.com/citations?user=B6n3SocAAAAJ&hl=en>
- <https://www.researchgate.net/profile/Mohammed-Zrary>
- <https://www.linkedin.com/in/mohammed-zrary/>
- <https://orcid.org/my-orcid?orcid=0009-0009-6591-9310>
- <https://independent.academia.edu/MZrary>