

# Academic Curriculum Vitae



## Personal Information:

Full Name: Nihad Majeed Jameel Karo

Academic Title: Teacher

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## Education:

2011 – 2015 Ph.D. in Mineralogy, Institute of Earth and Environmental Science, Faculty of Science, University of Potsdam (UP), Potsdam, Germany.

2005 – 2008 M.Sc. in Metamorphic petrology, Geology Department, College of Science, Salahaddin University-Erbil, Iraq.

2000 – 2004 B. Sc. in Geology, Geology Department, College of Science, Salahaddin University-Erbil, Iraq.

## Employment:

Works as employment in Salahaddin University, College of Science since 21/9/2004

## Qualifications

2021 Training course in Arc GIS, Salahaddin University, Iraq.

2013 Training course and operation of Raman spectroscopy, UP, Germany

2012 Training course and operation of Electron microprobe analyser (EMPA), UP, Germany

2012 Training course in Theriak-Domin thermodynamic software

2011 Training course in Mapinfo software for map processing, Salahaddin University, Iraq.

## Teaching experience:

- 2019- 2023 Teaching B. Sc. Courses for undergraduate student (petrology, optical mineralogy), Salahaddin University, Iraq
- 2021 Teaching M Sc Course for graduate student (Advanced mineralogy), Salahaddin University, Iraq
- 2021 Teaching M Sc Courses for graduate student (Advanced mineralogy, Advanced petrology), Duhok University, Iraq
- 2018 Teaching B. Sc. course for undergraduate students “Petrology”, Salahaddin University, Iraq
- 2017 Teaching B. Sc. course for undergraduate students “Optical Mineralogy”, Salahaddin University, Iraq
- 2017 Teaching M Sc. course for master students “Research Methodology”, Salahaddin University, Iraq
- 2016 Teaching B. Sc. course for undergraduate students “Igneous and metamorphic petrology”, Salahaddin University, Iraq
- 2016 Teaching B. Sc. course for undergraduate students “Rock Forming Minerals”, Salahaddin University, Iraq
- 2016 Teaching B. Sc. course for undergraduate students “igneous and metamorphic petrology”, Soran University, Iraq
- 2010 Advisor of B. Sc. Project “Magmatism in Bulfat area, NE Iraq”, Salahaddin University, Iraq
- 2010 Teaching B. Sc. course for undergraduate students “igneous and metamorphic petrology”, Salahaddin University, Iraq
- 2009 Advisor of B. Sc. Project “Metamorphism in Bulfat area, NE Iraq”, Salahaddin University, Iraq
- 2009 Advisor of B. Sc. field and mapping project “Shaqlawa area, NE Iraq”, Salahaddin University, Iraq

- 2009 – 2011 Assistant lecturer in Geology Department, Salahaddin University-Erbil, teaching practical to undergraduate students in the laboratory of subjects: optical mineralogy and metamorphic petrology
- 2007 Advisor of B. Sc. field and mapping project “Shaqlawa area, NE Iraq”, Salahaddin University, Iraq
- 2006 Assist supervisor of B. Sc. field and mapping project “Shaqlawa area, NE Iraq”, Salahaddin University, Iraq
- 2004 – 2005 Demonstrator in Geology Department, Salahaddin University-Erbil, teaching practical to undergraduate students in the laboratory of: Optical mineralogy, igneous petrology and metamorphic petrology

## Research and publications

- 1. K-Ar dating, petrography, and geochemistry of diabase dikes from Sidakan area, northeastern Iraq: Implications for petrogenesis and Neotethyan tectonics**  
Journal of Asian Earth Sciences, volume 9, 2023
- 2. Petrogenesis of Amphibolite/ Hornblendite dikes in Qala-Diza Area, Iraqi Kurdistan Region.**  
Iraqi Geological Journal, Volume 56, No. 2A, 2023
- 3. Mineralogy and Geochemistry and  $^{40}\text{Ar}/^{39}\text{Ar}$  Dating of Hornblendite/Amphibolite Pods in Penjween Ophiolite of Northern Iraq: Implications for petrogenesis and tectonics**  
Journal of African Earth Sciences, Volume 193, 2022
- 4. New  $^{40}\text{Ar}/^{39}\text{Ar}$  age constraints on cooling and unroofing history of the metamorphic host rocks (and igneous intrusion associates) from the Bulfat Complex (Bulfat area), NE-Iraq**  
Arabian Journal of Geosciences, ISSN 1866-7511, Volume 11, Number 10, 2019
- 5. Metamorphic evolution of the Northern Zagros Suture Zone (NZSZ)**  
Ph D Thesis, Potsdam University, German, 2015.
- 6. Geochemistry of Metagabbros from Southern Mawat Ophiolite Complex, NE Iraq**  
Zanco, Journal of Pure and Applied Sciences / Salahaddin University – Hawler (2010), Vol. 22 No.4

## Professional memberships

- Member in Geological Syndicate of Kurdistan since 2004.
- Member of Boon Organization for Development since 2016.
- Member of Kurdistan Tennis Organization since 2019.

## Professional Social Network Accounts:

Google Scholar: <https://scholar.google.com/citations?hl=en&user=Nhza2WAAAAAJ>

Research Gate: <https://www.researchgate.net/profile/Nihad-Karo-2>

Face book: <https://www.facebook.com/nihad.jameel>

ORCID: <https://orcid.org/0000-0002-6976-9120>