

# Roaa mohammed Hassan

## Geologist

📍 : University of Mosul, College of Science,  
Department of Earth Sciences ,IRAQ

## Profile

Over 15 years as a geologist with knowledge, effectiveness, supervisory experience, teaching, and software skill scientific expertise:

- 1- Teaching the practical course of igneous rocks
- 2- Teaching practical course for metal visualization
- 3- Teaching the practical course of geochemistry
- 4- Teaching practical rocks course
- 5- Supervising a fourth stage student's graduation projects.

## Employment History

Assistant Lecturer in geology Department, College of Science - University of Mosul  
2009 – 2021  
Demonstrator in geology Department, College of Science - University of Mosul  
2005 - 2009

## Education

Master of Earth Sciences / University of Mosul, IRAQ  
2009  
*Petrographic, Geochemical and Tectonic evidence of Granitoid-Gabbro, Bulfat Complex, Qala Deza / North-East Iraq*  
Bachelor of Science (B.Sc.), University of Mosul, IRAQ  
2005

## Courses

- 1- Safety of the Arabic Language / College of Education for Girls / University of Mosul (3/25 - 29/3/2018)
- 2- Preparing rock slides / Dams and Water Resources Research Center, University of Mosul (23-24 April 2018)
- 3- Groundwater / Dams and Water Resources Research Center, University of Mosul (6-8 May 2018)
- 4- E-Learning (Google classroom) / College of Science / University of Mosul (9/22/2019)
- 5- Personality patterns and the art of dealing with others / Central Orphan Guarantee Committee / University of Mosul (9/9 - 1/10/2019)



## Published research

1- Pre-collisional Intrusive Magmatism in the Bulfat Complex, Wadi Rashid, Qala Deza, NE Iraq: Geochemical and Mineralogical Constraints and Implications for Tectonic Evolution of Granitoid-gabbro Suites.

(المجلة العراقية الوطنية لعلوم الارض/ المجلد (13) اذار/ العدد (1)

2-  $Ar^{40}/Ar^{39}$  hornblende and biotite geochronology of the bulfat Igneous Complex, Zagros Suture Zone, NE Iraq: New insights on complexities of Paleogene arc magmatism during closure of the Neotethys Ocean. / Lithos 266-267(2016) 406-413

## Details

### Email:

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### DATE / PLACE OF BIRTH

1982/05/26

IRAQ

## Social Profiles

### ResearchGate

<https://www.researchgate.net/profile/roaamohammed>

## Skills

Teaching &Supervisory  
scientific research



## Languages

Arabic

English



## Hobbies

Reading



### **Training and development courses:**

- 1- Participation in a course of treatment and correction of errors that lead to lower back pain
- 2- Participation in the training course for preparing and preparing rock slides
- 3- Participation in the groundwater development cycle
- 4- Participation in the Arabic language safety course
- 5- Participation in the English Proficiency Course
- 6- Participation in the computer aptitude course
- 7- Participation in the electronic training course (electronic evaluations in Google classroom)  
for the College of Engineering / University of Mosul for the year 2020
- 8- Participation in the virtual scientific symposium (Is the geologist an engineer ...?)  
Of Tikrit University / College of Applied Sciences / Department of Geology for the year 2020
- 9- Participation in the symposium (statistical applications in measuring mental processes)  
at Pan University / College of Education / Department of Physical Education and Sport Sciences for the year 2020