

CURRICULUM VITAE

Personal data:

Name : Mohamed Mahmoud Abdelrady Mahmoud.
Gender : Male
Date of Birth : 13October, 1990.
Place of Birth : Al-Giza Egypt.
Nationality : Egyptian.
Marital Status : Married.
Passport Number : A12922911.
Military Status : Exempted
Occupation : Assistant lecturer at Geology Department, Faculty of Science, Assuit University.



Contact information:

Mobile : 002 01148001309
E-mail : mohamed.abdelrady@aun.edu.eg
Contact Address : Geology Department, Faculty of Science, Assiut University, Assiut 71516, Assiut, Egypt.

University Degrees:

June 2013 : **B. Sc.** in Geophysics with grade **Good honor** (Accumulative 83.23%) Geology Department, Faculty of Science, Assiut University, Assiut, Egypt.
December 2016 : Pass the qualification examinations required for the M.Sc., with Grade average **very good** (Accumulative 84.86%).
April 2015 : **M.Sc.** in Geology (economic geology) with title "Geological and geophysical studies of El-Barramiya gold mine area, Eastern Desert, Egypt". Geology Department, Faculty of Science, Assiut University, Assiut, Egypt.

Experience:

- 1- Working as a demonstrator in Geology department, Faculty of Science in Assiut University from January 2015 to April 2021.
- 2- Working as Assistant Lecturer in Geology department from April 2021 till now.

- 3- Contributed in five projects that include electrical resistivity surveys in the Western Desert of Egypt from 2015 to 2021.
- 4- A member in a project “Evaluation of Ground Water resources in some valleys in the Golden Triangle area, Upper Egypt “STDF” from 2020 to 2023.

Field Trips:

- 1- Contributed in variable field trips during undergraduate stage in the Eastern and Western Deserts in Egypt.
- 2- A field trip during the master stage to collect samples from the Barramiya area in the Eastern Desert of Egypt during the periods April 2016, December 2017 and November 2018.
- 3- Contributed in three field trips in the project “Evaluation of Ground Water resources in some valleys in the Golden Triangle area, Upper Egypt till now which include magnetic survey and collecting samples from different wells in the Golden Triangular area.

Used devices:

- 1- Proton Magnetometer in magnetic survey.
- 2- OverHauser Magnetometer in magnetic survey.
- 3- ADU-07e (Broadband Geophysical Data Recording System) in Magnetic Telluric.
- 4- ABEM Terrameter SAS 300C System in Electrical Survey.
- 5- NUMIS Auto MRS SYSTEM in Magnetic Resonance.
- 6- GEOMETRICS Geode in Seismology.
- 7- A Linkam THMS 600 heating/freezing stage in Fluid Inclusion studies.

Employment History:

January 2015 – April 2021 : Demonstrator in Geology Department, Faculty of Science, Assiut University, Assiut, Egypt.

April 2021 – Now : Assistant Lecturer in Geology Department, Faculty of Science, Assiut University, Assiut, Egypt.

Training Courses

Date	Title	Centre
9 September - 18 September 2012	Interpretation of recordings and other electrical domain and identify oil	Qarun Petroleum Company
1 May – 1 June 2013	Formation Evaluation to Discover Hydrocarbon Reservoir (graduation project)	Geology department in Assiut University
1 – 2 January 2019	Examination and student assessment systems	Faculty and Leadership Development Center- Assiut University (FLDC)
8 – 9 January 2019	Technical aspects of designing and conducting scientific research	Faculty and Leadership Development Center- Assiut University (FLDC)
8 – 9 January 2019	Statistical analysis in scientific research	Faculty and Leadership Development Center- Assiut University (FLDC)
13 – 14 January 2019	Effective Presentation	Faculty and Leadership Development Center- Assiut University (FLDC)
13 – 14 January 2019	How to design an electronic course	Faculty and Leadership Development Center- Assiut University (FLDC)
7– 9 March 2021	Ethics of scientific research	Faculty and Leadership Development Center- Assiut University (FLDC)

Languages

Language	Reading	Writing	Speaking
Arabic (Mother Tongue)	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent
French	Good	Good	accepted

Publications:

- 8- Saleh, Ahmed, Mohamed Abdelmoneim, **Mohamed Abdelrady**, and Mohamed Al Deep. "Subsurface structural features of the basement complex and mineralization zone investigation in the Barramiya area, Eastern Desert of Egypt, using magnetic and gravity data analysis." *Arabian Journal of Geosciences* 11, no. 21 (2018): 1-14.
- 9- Geochemistry and Petrology of listvenite rocks in El-Barramiya area, Eastern Desert, Egypt. **Under Review.**
- 10- Delineating mineralization zones in Dungash area using aeromagnetic, Radiometric data and Remote Sensing. **Under review.**

Training on Devices:

- 1- NUMIS MRS (Magnetic Resonance)
- 2- MT ADU07E
- 3- GEOMETRICS Geode
- 4- ABEM Terrameter SAS 300C System
- 5- Linkam THMS 600 heating/ freezing
- 6- FRITSCH Pulverisette 2

Conferences:

- 1- Tenth International Conference on the Geology of Africa (ICGA 2019) Under the Title: (AFRICAN COOPERATION FOR SUSTAINABLE DEVELOPMENT)
- 2- Ninth International Conference on the Geology of Africa (ICGA 2017) with paper "Subsurface structural features of the basement complex and mineralization zone investigation in the Barramiya area, Eastern Desert of Egypt, using magnetic and gravity data analysis."
- 3- Eighth International Conference on the Geology of Africa (ICGA 2015).