



**CURRICULUM VITAE of  
Dr. Tola Ahmed Mirza Mohammed**

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**2012-2013**



**Full Name :-** Tola Ahmed Mirza Mohammed

**Place and Date of Birth :-** Sulaimani, 2 / 7/ 1965

**Nationality:** Iraqi (Kurdish)

**Marital Status -** Married

**Bachelor :-** University of Salahadeen 1988

**Master :-** University of Baghdad 1997

**Doctorate :-** University of Sulaimani 2008

**Current Position:** University of Sulaimani, College of Science, Department of Geology  
(Appointment)

**MSc Thesis Title :-** Assessment of some Cretaceous and Tertiary clays from north-east Iraq for ceramics, NE-Iraq

**Ph D thesis Title :-** Petrogenesis of the Mawat Ophiolite Complex and the associated chromitite, Kurdistan Region, NE Iraq

**Scientific Grade :-** Assistant Professor

**Specialty :-** Ore Geology, and Industrial rocks and minerals

**Date and Title of First Employment :-** University of Salahadin 25/ 2/ 1989

**Area of Interest:**

Ore Geology, Geochemistry of Igneous Rocks, Industrial Rocks and Minerals,

### **Researches and List of Publications**

- 1- Merza, T.A., 2002, Assessment of some clays from Gercus Formation for brick industry, Kani Shaitan area, Sulaimani, NE Iraq, *Zankoi Sulaimani Journal*, Vol.5, No.1, 57-67 pp.
- 2- Merza T.A., 2004, The possibility of production of glazed ceramic tiles from the recent deposits, Sulaimani Region, NE Iraq, *Kurdistan Academicians Journal*, Vol.3(1), 23-32pp.
- 3- Mohyaldin, I.M.J. and Merza, T. A., Composition and origin of white carbonate layer in Seramerg-Tagaran area, Sulaimani, NE Iraq, *Zanko Journal*, Erbil, Vo.16, No.2, 2004, 17-23pp.
- 4- Merza, T.A and Mohyaldin, I. M.J, Manufacture of bricks tiles from local raw materials, N and NE Of Iraq, *Zankoi Sulaimani Journal*, Vol. , 2005
- 5- Merza, T.A. and Ismail, S. A. Origin of Plagiogranites in the Mawat Ophiolite Complex, Kurdistan Region, NE Iraq, *Journal of Kirkuk University- Scintific Studies*, Vol. 2, No. 1, 2007
- 6- Sabah, A. Ismail, Tola A. Mirza, and Paul, F. Carr, (2010) Platinum-group elements geochemistry in podiform chromitites and associated peridotites of the Mawat Ophiolite, northeastern Iraq, *Journal of Asian Earth Sciences*, Vol 37 pp. 31-41
- 7- Genesis and Geochemistry of Quartz ore deposits and associated rocks in Dola Root area, Ranea, Kurdistan Region, NE Iraq *Journal of Iraqi Bulletin of Geology and Mining*, No.3, 2012.
- 8- Distribution of PGE and PGM in Chromitite Rocks of the Mawat Ophiolite Complex, Kurdistan Region, NE Iraq, (EGU General Assembly 2012), (In press).
- 9- Geochemistry and mineralogy of platinum group minerals in Asnwa area Penjween Ophiolite Complex – Kurdistan Region, NE-Iraq (in press).
- 10 - Composition and phase mineral variation of Portland cement in Mass Factory Sulaimani – Kurdistan Region NE- Iraq, *International Journal of Basic & Applied Sciences IJBAS / IJENS*, Vol. 12, Issue 06. Pp.

### ***Participations of Conferences and Seminars :-***

- 1- Participation in the 15<sup>th</sup> Iraqi Geological Congress, Baghdad, 15-17/12/2002.
- 2 Participation in the GEO-KURDISTAN-I at the Department of Geology, University of Sulaimani, 9-21 March, 2005
- 3- Participation in the Reservoir Geology course held by French TPA in Irbid / Jordan from 6 to 10 August, 2006
- 4- Participation in the Petroleum system and exploration management course held by the French TPA in Irbid/ Jordan from 23 to 27, September, 2007.
- 5- Participation in EGU General Assembly 2011 held out in Vienna | Austria | 03 – 08 April 2011.
- 6- Participation in GIS workshop 4-28 / 1/ 2012, held by Kurdistan Geologist Organization.
- 7- Participation in Geokurdistan, 2012 conference in Sulaimani 14-16 November, 2012.
- 8- Participation in Ceramic workshop as director, 2 -18 / 12/ 2012 Department of geology Sulaimani University.

## **Lectures**

### ***Undergraduate stage***

Economic Geology 4<sup>th</sup> year Geology Department College of Science- University of Sulaimani 1997-2011  
Industrial Rocks and Mineral 4<sup>th</sup> year Geology Department College of Science- University of Sulaimani 1997-2011  
Geochemistry (Practice) third class Department of Geology College of Science University of Sulaimani 1997- 2002  
Mineral Chemistry 2<sup>nd</sup> class Department of Geology College of Science University of Sulaimani 1997-2000  
Pottery Material, 2<sup>nd</sup> class College of Art, Department of Ceramic, University of Sulaimani 2003-2011

### ***Postgraduate stage:***

Analytical Geochemistry MSc. Department of Geology College of Science- University of Sulaimani 2009-2010  
Mineral Chemistry MSc. Department of Geology College of Science- University of Sulaimani 2009-2010  
Industrial Rocks and Minerals MSc Department of Geology College of Science- University of Sulaimani 2010-2011  
Analytical Geochemistry MSc. Department of Geology College of Science- University of Sulaimani 2010-2011.  
Industrial Rocks and Minerals MSc. Department of Geology College of Science- University of Sulaimani 2012-2013

### ***Field training experience:***

***Geological Field training in Basheqa area University of Salahadeen- 1992***

***Geological Field training in Dukan area University of Sulaimani- 1997***

***Geological Field training in Chwarta – Mawat area University of Sulaimani- 2001***

### ***Other Activities :-***

- 1-Member of Iraqi Geological Society since 1988.
- 2-Member of Kurdistan Geological Society since 1992.
- 3- Member of high committee of Kurdistan Geological Society during 1992-1994
- 4- Member of scientific committee of Geology Department College of Science, 2010-2011