

Curriculum Vitae

FULL NAME: Mundher Ali TAHA

PLACE AND DATE OF BIRTH: Baladruz- Diyala- Iraq/ 07 June-1954

NATIONALITY: IRAQI

MARTAL STATUS: Married (two sons and daughter).

LANGUAGES: French and English

DEGREE: Doctor D'état in Structural Geology

ACADEMIC TITIL: Professor in Structural Geology

SPECIALITY: Geology from College of Science/ University of Mosul- 1977

SPECIFIC SPECIALITY: Structural Geology

TITLE OF D.E.A THESIS: Etude de fracturations aux Prade le Lez(Nord du Montpellier).(in French)

Study of fractures in Prad le Lez (North of Montpellier).(in English)

TITLE OF DOCTOR D'ÉTAT THESIS: Apport de la microtectonique cassante aux problèmes des trajectoires de contraintes et de leurs perturbations (exemple du Nord de Montpellier).(in French)

Study of microtectonic brittle fractures and their problems in the trajectories of stress perturbations(Example North of Montpellier).(in English)

UNIVERSITY: University of Sciences and Technique of Languedoc, Montpellier 2, France

Previous professional activities

1- Geologist in General Establishment of Dams, 1979-1988.

2- Lecturer in Department of Geology College of Science University of Salahaddin, 1988-1991.

3- Lecturer in Department of Geology College of Science University of Mosul, 1991-1992

4-- Lecturer in Department of Survey, Baquba Technical Institute, 1992-1995

- 5- Assistant Prof in Department of Survey, Baquba Technical Institute, 1995.
- 6- Head of Department of Survey, Baquba Technical Institute, 1997-2001.
- 7- Assistant Dean for Higher Studies, College of Education, University of Diyala, 2001-2003.
- 8- Head of Department of Geography, College of Education, University of Diyala, 2005-2006.
- 9- Head of examining committee, Department of Geography, College of Education, University of Diyala, 2006-2009.
- 10- Assistant Prof, Department of Geography, College of Education, University of Diyala, 2009- 2010.
- 11- Prof. in structural geology in Department of Geography, College of Education, University of Diyala 2011-2013.
- 12- Prof. in Department of Petroleum and Minerals geology 2013-.

Scientific Activities

A- Published Articles

- 1- Taha Munther A., AL-Saadi Saad, Ibrahim S. Ibrahim 1995, Microtectonic study of Dokan Area, Northeast Iraq, **Iraqi geological Journal Vol. 28, No1,p,25-35.**
- 2- Taha Munther A., 1995, Determination of tectonic phases from striation measurements in Salahidine-Shaqlawa NE of Iraq, **Iraqi geological Journal Vol. 28, No2, p12-19.**
- 3- Al- Juburi Tha'ir Habeeb, Taha Munther A., 2000, Study of fractures orientation in Southern Hemrin area and their relation to the tectonics of the region, **Journal of Diyala, Vol.,1, No,9, pp,161-169.**
- 4- Taha Munther A., AL-Saadi Saad, Al- Juburi Tha'ir Habeeb, 2008, Fibrous Gypsum veins development in Southern Hemrin Mountain, East of Iraq, **Journal of Diyala, Vol.27, pp, 24-47 .**
- 5- Taha Munther A., Ammar Hussien Muhamed, 2009, Geomorphologic model for morphometric characters and their applications on Kurdarah Basin East of Hemrin Lake/ Iraq, **Diyala Journal for Human Sciences, No, 41.**
- 6- Taha Munther A., 2010, The displacement criteria in fibrous crystallized gypsum veins in Southern Hemrin anticline East of Iraq. **Journal of Basrah Researches((sciences)), Vol.36 No.4.**
- 7-- Taha Munther A., 2010, Bends in transverse and longitudinal valleys in part of South Hemrin Anticline, Southwest Hemrin Lake ,Iraq, and its relation with stress directions , **Diyala Journal for Pure Sciences, No2, pp,135-154.**

- 8- Taha Munther A., 2011, Determination of stress directions using section and surface criteria in fibrous gypsum veins, samples North Muqdadia (Al-Sidoor)/East Iraq, **Diyala Journal for Pure Sciences, vol.7, No 2.**
- 9- Hammod Raad R., Taha Munther A., **2012.** Spatial analysis for population activities and effects on contamination of Diyala River between settled Diyala Dam and South Buhriz. Accepted in Prof. Journal in College of Education Bin Rushed.
- 10-Taha Munther,Aws Jumhoor Hassan, **2015** Analysis of physical characteristics of fluvial deposits in the Diyala middle basin, **Diyala Journal for Human researches No.66, P.583- 604.**
- 11- Taha Munther, Zaid Abed Mahmood, **2015** Morphometric of Alwand Basin in the Northeastern of_ Diyala province, **Diyala Journal for Human researches No.67, P.497-519.**
- 12- Ammar Hussein Mohammad,Taha Munther Ali, **2016,** Water erosion and its kind of Naft basin/ East of Diyala, **Alustath journal Vol. 217, P, 229-240.**
- 13- Ammar Hussein Mohammad,Taha Munther Ali, 2016, Wind erosion in Naft basin/ East of Diyala, Alustath journal Vol. 218, P, 187-194.**

B – Supervision of M.A. THESIS

- 1 – Geomorphologic study of Sand dune in Aitha zone in Muqdadia, NE of Diyala East of Iraq , College of Education for Human Sciences, Diyala University by **Al-Lihaebi Yaarb M 2003.**
- 2- Geomorphologic Study of Kurda Rah Basin, East of Iraq, College of Education for Human Sciences, Diyala University , **Al-Obaidi Ammar Hussein Mohammed, 2005.**
- 3- Transverse Valleys in South Hemrin Mountain NE of Muqdadia(Geomorphologic study), , College of Education for Human Sciences, Diyala University by **Al-Dilaimi Heba A. 2006.**
- 4- The fault at Khanqin area and its effect on Hemrin South Structure, college of sciences, university of Baghdad, **Atheer Edan Khalil Al-Hachem, 2012.**
- 5- Khanaqin fault and its effects on land form formation in Hemrin Area, college of Education for human sciences, Diyala university, **Younis Mahdi Saleh Al-Azawy, 2012.**
- 6- The effect of Erosion and Weathering on Landforms formation in Southern Hemrin anticline, North Mansouria/Iraq college of Education for human sciences, Diyala university, **Al-Tememy Yasir M.A.2012**
- 7- The effect of Tectonics processes on Landforms formation in Southern Hemrin anticline, North Mansouria/Iraq college of Education for human sciences, Diyala university, **Abd-Alhussien Mahir S. M.2012.**
- 8- Ground Water in Mandali Land and the ways of their development, College of Education for human sciences, Diyala university, by **Al-Temimi Laith M. Idan, 2013.**

9- Mouhamed Aboud Al-Aaragi

10- Landforms in Alwand river basin and their relation with the tectonic of the area, College of Education for Human Sciences, Diyala University, by **Zaid Abid Mahmood**, 2014.

11- Spatial variation of fluvial deposits and ways of its exploration in Diyala river between Kalar and Diyala stable dam, College of Education for Human Sciences, Diyala University by **Aws Joumhor Al-Askary**, 2014.

12- Effect of geomorphologic processes on Baranan Mountain at North West of Darbandekhan dam, College of Education for Human Sciences, Diyala University by **Muthhir Ibrahim Mohammed**, 2016.

C– Supervision of PhD THESIS

1- The geomorphology of Wadi Naft basin in the East of Diyala Province, College of Education for Human Sciences, Diyala University by **Al-Obaidi Ammar Hussein Mohammed**, 2015

2- The geomorphologic Hazard in Derbandkhan

C- Jury Member in PhD Thesis

1 - Tectonic and Structural Development of Anah Region / College of Sciences/Baghdad University by **Fouad Safa Fawzi**. -1997 (in Arabic).

2- Determination of stress and strain for different types of rocks in folded zone North Iraq/ College of Sciences/Baghdad University by **Fanoush Salim A.K.**-1999 (in Arabic).

3- Geotechnical calibration of Bauxite sinkholes in North Hussianiat, West Desert Iraq/ College of Sciences/Baghdad University by **Azziz Bashar K.**- 1999 (in Arabic).

4- Paleostress and Strain analysis of Cretaceous Rocks in the Eastern Margin of the Dead Transform-Jordan/ College of Sciences/Baghdad University by **Dhiabat A.A.N.**-1999.

5- Engineering geology study for slope stability from chosen areas in Jordon/ College of Sciences/Baghdad University by **Almoumny M.K.**-2001(in Arabic).

6- The study of finite strain in the Himrin North fold- Central Iraq/ College of Sciences/Baghdad University by **Dekran Duraid Bahjat.**-2003.

7- The structural development of folds shape in the Foreland Belt of Iraq, and its tectonic implication/ College of Sciences/Mosul University by **Al-Azzawi Nabeel Kader.**-2003(in Arabic).

- 8-Tectonic investigation of the brittle failure structures in the Foreland Folds Belt, Northern Iraq/ College of Sciences/Mosul University by **Al-Jumaily Ibrahim Saad I.**-2004 (in Arabic).
- 9- Slope Stability Study of Hajja-Amran road in Yemen and derivation of toppling equations for blocks having triangular cross section/ College of Sciences/Baghdad University, by **Barahim A.A.**-2004 (in Arabic).
- 10- An integrated structural and tectonic study of the Binabawi-Safin-Bradost region in Iraqi Kurdistan/ College of Sciences/Salahudine University by **Omar Abdulla Amer.**-2005.
- 11-A tectonic study of the marshes –South of Iraq using geophysical and sedimentological data, College of sciences, university of Baghdad, by **Anwar Khawam Alwan**, 2006.
- 12- Impact of Geomorphological processes on Land uses in Koisanjaq/ College of Education for Girls Baghdad University, by **Majed Hala Muhammed Saeed.**-2008 (in Arabic).
- 13- Tectonic style and Evolution of the new segment of the Zagrose Fold-Thrust belt, Sulaimani Governorate Kurdistan region NE-Iraq/ College of Sciences/Sulaimania University, by **Ibrahim Azad Omar.**- 2009.
- 14- The effect of Abu-jir fault zone on the distribution and quality of ground water in West of Iraq/ College of Sciences/Baghdad University, by **Mahmood A. Sulaiman**, 2010.
- 15- Geometric analysis and structural evaluation of azmar, surdash, piramagroom, miran, and darbandi bazian sagrma-qaradagh structures and their tectonic implication, Kurdistan region in NE of Iraq, College of Sciences/Sulaimania University, by **Salim H. Sulaiman Hakari**, 2011.
- 16- Structural Control For Hydrocarbon Seepages in Northern Iraq, by using remote sensing techniques/ College of Sciences/Mosul University by **Al-Banaa Rayan G.Y.**,2012.
- 17- Strike Slip Tectonics In Iraqi Foreland/ College of Sciences/Mosul University by **Al-Abadi Alaa N.H.**, 2012.
- 18- Tectonics Evolution of part of Zagros Foreland Basin during Early Cretaceous-Early Eocene, North Iraq/ College of Sciences/Mosul University by **Znad Rabeea K.H.**, 2013.
- 19- Structural analysis of Kosrat anticline and its tectonic implications, Northeastern Iraq, College of Sciences/Baghdad University by **Janan Mansour Gorael Barno**, 2014.

D- Jury Member in M.SC. Thesis

- 1- Structural and stresses analysis of Folded zone North and North East Iraq/ College of Sciences/Baghdad University, by Handula R.A.1997 (in Arabic).
- 2- Primary Recent Tectonic study for Al-Fatha_Sammra Area Middle Iraq/ College of Sciences/Baghdad University by Dekran D.B.-1998 (in Arabic).

- 3- Geologic Engineering study for Rock slope stability in Al-Addime Dam Region/ College of Sciences/Baghdad University by Hadi W. K.- 1999 (in Arabic).
- 4- Rock Slope Stability Study in Himrin Dam Region, Iraq/ College of Sciences/Baghdad University by Barahim A.A.- 2000 (in Arabic).
- 5- Structural and Tectonic development of subsidence systems in North Arabic Plate/ College of Sciences/Baghdad University by Nassir W.A.- 2001(in Arabic).
- 6- Engineering- Geological study of Rock slope stability on Tigris River Gullies/ College of Sciences/Baghdad University by Al-Samarai T.T.- 2001(in Arabic).
- 7- Rock discontinuities study for engineering purpose in Jubail Dam Axis/ College of Sciences/Baghdad University by Al-Jothari J.H.- 2003(in Arabic).
- 8- Engineering and Geology study for the discontinuities in Baghdad Dam Region/ College of Sciences/Baghdad University by Abdussatar S.- 200(in Arabic).
- 9- Structural study in Bekhair-Ishkeft strike slip fault and its effect to folding processes in North West Mosul Region/ College of Sciences/Baghdad University by Salih H. A.- 2004(in Arabic).
- 10- Structural and Tectonic study of Hemrin-Makhul folded belt(north Eastern Iraq/ College of Sciences/Basra University by Al-Myahi D.S.B. – 2004(in Arabic).
- 11- Geometry and structural history of Zozik- Rola and Spibabies-Mama Ruta structures of the Zagros Fold Thrust Belt in NE Iraqi, Kurdistan/ College of Sciences/Salahudine University **Kak-Amen Hassan K.**- 2004.
- 12- Chemical and physical properties Baquba soil and its effect on Citrus agriculture and production/ College of Education (Al-Assmai), Diyala University, by **Al-Tewajri Salim Ahmad M.**- 2005(in Arabic).
- 13- Engineering- Geological study of Rock slope stability for Shiranish, Kolosh, Gercus and Pilaspi Formations around Shaqlawa Area N-E of Iraq/ College of Sciences/Baghdad University by **Al-Obaidi L.D.**- 2005 (in Arabic).
- 14- Specification and classification of Muqdadia soil, Geographic study/ College of Education (Al-Assmai), Diyala University by **Al-Mashadani Neran A.H.**- 2007 (in Arabic).
- 15- The Effect of the effective rainfall in the production of the wheat and barley in Diyala basin river/ College of Education (Al-Assmai), Diyala University by **Al-Shamary Nahla Wathik M.**- 2008 (in Arabic).
- 16- A structural study of Nahr Umr structure-Southern Iraq, college of sciences, university of Baghdad, by **Aymen Adil Lazim**, 2011.
- 17- Management of Ground Water wells in Muqdadia District and its development. College of Education for Human Sciences, Diyala University, **Al-Jumaily Asmaa A. Al_Ameer**, 2012.

18- The desertification problem in Diyala Governorate and its environmental sides , study in physical geography, College of Education for Human Sciences, Diyala University, by **Saleh Hassan Ali Khalaf**, 2013.

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