

Curriculum Vitae
Kareem Khwedim
Professor



Personal Information	
Full Name	Kareem Hussein Khwedim Salman Al-Shuwaili
Nationality	Iraqi
Gender	Male
Marital Status	Married
Address	337, St. 9, No. 67, Baghdad- Iraq
Place and Date of birth	Baghdad- AlKarrada- 4/ 5/ 1977
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Objective

Professor and researcher with over 18 years of experience at the universities. To make use of my interpersonal skills to achieve goals of the employer that focuses on satisfaction and experience. Working with a reputable (University, company, Organization ... etc.) where I can utilize my skills and studies background to the maximum.

Experience	Assistant Lecturer University of Diyala- College of Science- Department of Chemistry. Diyala, Iraq 2006/03 – 2007/04
	Lecturer University of Baghdad - College of Science- Department of Geology. Baghdad, Iraq 2007/04 – 2009/09
	Lecturer University of Diyala- College of Science- Department of Chemistry. Diyala, Iraq 2009/09 – 2011/09
	Assistant Prof. University of Diyala- College of Science- Department of Chemistry. Diyala, Iraq 2011/09 – 2012/12
	Deputy dean for administrative affaires. University of Diyala- College of Science. Diyala, Iraq 2012/12 – 2015/02
	Dean University of Diyala – College of Agriculture. Diyala, Iraq 2015/02 – 2016/02
	Professor University of Diyala- College of Science- Department of Petroleum Geology and Minerals. Diyala, Iraq 2016/02 - Present

Education	B.Sc. in Geology University of Baghdad - College of Science- Department of Geology. Baghdad, Iraq 1995/10 – 1999/07
	M.Sc. in Geology University of Baghdad - College of Science- Department of Geology. Baghdad, Iraq 1999/10 – 2002/07
	Ph.D. in Geology University of Baghdad - College of Science- Department of Geology. Baghdad, Iraq 2002/07- 2007/9
	Post doctorate research Geological Institution- FU Berlin University. Berlin, Germany 2009/09 – 2009/12
	Post doctorate research Geological Institution- FU Berlin University. Berlin, Germany 2014/2 – 2014/8

Languages	
Arabic (Mother Tongue)	Advanced
English	Advanced
French	Intermediate

Skills	Knowledge in computer uses.
	<ul style="list-style-type: none"> - Working as researcher in the field of the Environmental pollution. - Depth knowledge of hydrology, chemistry, and Hydrochemistry as well as basic knowledge of geology. - Design of treatment units for waste water.
Hobbies	Reading, Swimming

Name and address of employer	Diyala University- College of Science.
Type of Business or Sector	Higher Education, Ministry of Higher Education and Scientific Research- Iraq

Honors & Awards

Member of the Iraqi Geologists Association.

Member of Society of Petroleum Engineer, 2021

Training course on Lab. Equipments at Reading University, November/2011, London- England.

Conducted a post doctorate research in the FU Berlin/Hydrogeology Group, supervised by Professor Dr. Michael Schneider, 1st Oct./ 2009- 1st January/ 2010.

Prize from the Ministry of Higher Education and Scientific Research- Iraqi Cultural Office/ Stockholm- Sweden for actively participation in the international workshop on: LANDFILLS OFHAZARDOUS WASTE AND ITS IMPLICATIONS ON HEALTH ANDENVIRONMENT, 15- 17 Nov. / 2011 which hold at Luleå University-Sweden.

Certificate from the Summer School took place in Cooperation with Salahaddin University (Erbil- Iraq) as part of the DAAD funded German- Iraqi University partnership program organized by Geoscience Resources Iraq (GRI).

Chemical safety and security officer training, 15- 17 May 2012, University of Technology- IRAQ, Sponsored by the United States-Department of State. Giving development course in Global Warming.

Publications

- 1- Khwedim K; Taka A; Al- Bassam K (2009) Utilization of local Attapulgitic clays in purification of contaminated kerosene from heavy metals, The Scientific Journal of Arab Open Academy Denmark, No. 7,51- 59
- 2- Khwedim K ; Al- Anssari H; Al- Bassam K (2009) Study of heavy metals distribution in aquatic molluscan shells in Abi -AlKhasib beach and AlKhorra Rivers in Al Basrah city to the south of Iraq, Proceeding of the 3rd scientific conference of the College of Science, University of Baghdad, (IRAQ), March 2009, 1685- 1692, (in Arabic)
- 3- Khwedim K; Al- Anssari H; Al- Bassam K (2009) Study of Distribution of some heavy metals in the soil of Basrah City- South of Iraq, Iraqi Journal of Science, Vol. 50, No.4, 533- 543
- 4- Khwedim K; Schneider M (2010) Assessment of Major Contents and Boron in the water of Small Streams in Basrah City- South of Iraq, proceeding of the 2nd International Conference On Environmental Management (ICEM) October 25th – 28th / 2010(Reddy, M.A. & Lankshmi, T.V. (Editors), India, BS Publishers, Vol. 1, 565-576, (in Hyderabad)
- 5- Khwedim K; Hussein S; Al- Adely J (2011) Heavy Metals in some soils of Baqubah City: determination, Distribution and Controlling Factors, Diyala Journal for Pure Sciences (DJPS), No.2, Vol. 7, pp. 166- 183
- 6- Khwedim K (2012) The influence of sewage water on the quality of Diyala River water in Baqubah City, Iraqi Journal of Science, Vol. 53, No. 1, 113- 124
- 7- Khwedim K (2013) Estimation of Some Heavy Metals Contents in the Soil of Basra City Using Geographic Information System (GIS), Journal of Babylon University, No.2, Vol. 21, pp. 497- 509
- 8- Khwedim K; Meza-Figueroa D; Hussein L; Ríó-Salas R (2015) Trace metals in topsoils near Babylon Cement Factory (Euphrates River) and human health risk assessment: a case study in Iraq. Environmental Earth Sciences, Volume 74, Issue 1, pp. 665- 673

- 9- Khwedim K **(2016)** Crude Oil Spillage and the Impact of Drilling Processes on the Soil at Rumaila Oil Field-Southern Iraq, Iraqi Journal of Science, Vol. 57, No. 2A, pp. 918- 929
- 10- Khwedim K; Schneider M; Ameen N; Abdulameer A; Winkler A **(2017)** The Dibdibba Aquifer System at Safwan- Zubair Area, Southern Iraq, Hydrogeology and Environmental Situation, Environmental Earth Sci. 75: 155
- 11- Najem Abd A; Khwedim K; Hadi F **(2017)** Sewage water treatment of Al-Warqaa station in Baqubah City, Iraq using local Attapulgate clays, Journal of Applied Sciences Research, 13(2): pp. 10-19
- 12- Ameen N; Rasheed L; Khwedim K**(2019)** Evaluation of Heavy Metal Accumulation in Sawa Lake Sediments, Southern Iraq using Magnetic Study Iraqi, Journal of Science, Vol. 60, No. 4, pp. 781- 791
- 13- Othman A A; Al- Maamar A F; Al-Manmi D A; Liesenberg V; Hasan S E; Al-Saady Y I; Shihab A T; Khwedim K **(2019)** Application of DInSAR-PSI Technology for Deformation Monitoring of the Mosul Dam, Iraq, MDPI, Remote Sens, 11, 2632
- 14- Al-Obaidi M; Ahmed M; Khwedim K; Hussain S **(2020)** Paleoredox and Environmental Conditions of Southern Neo-Tethys Deposits in South Iraq (Yamama Formation) by Geochemical Indicators, Iraqi Journal of Science, 2020, Vol. 61, No. 10, pp: 2619-2627
- 15- Hussain S; Al-Obaidi M; Khwedim K; Ahmad K **(2020)** Facies Architecture, Diagenesis and Paleooceanography of Mishrif (Late Cretaceous) in selected wells of west Qurna oil field, Southern Iraq, 1st International Virtual Conference on Pure Science, Journal of Physics: Conference Series, IOP Publishing, 1664 (1) 012137
- 16- Al- Muqdadi K; Al- Ansari N; Khwedim K; Al-Taie A **(2020)** Distribution of cancerous diseases and its relation with radioactive contamination of Depleted Uranium munitions used in the war on Iraq, Journal of Arab Academic in Denmark, 25
- 17- Hassan A, Khwedim K, Sahaab A **(2022)** Geotechnical Assessment of Soil Investigation at Campus Site of College of Science, University of Diyala- Iraq, Iraqi Journal of Science, Vol. 63, No. 5, pp: 2076-2088
- 18- Ahmed M, Khwedim K , Najemalden M **(2022)** Survey of Some Heavy Metals and Radioactivity in the Dust in A Selected Area in Kirkuk Governorate- Northern Iraq, Iraqi Journal of Science, Vol. 63, No. 9, pp: 3817-3824

- 19- Nsaif A, Khwedim K (2023) Petrography of sandstone units in Gercus Formation, Shaqlawa and Dokan areas northern Iraq, Iraqi Journal of Science, Vol. 64, No. 4, pp: 1799- 1809
- 20- Mezaal G F, Khwedim K, Abdulzahra I K (2023) Mineralogical and Geochemical characteristics of clay deposits, Bussaya Area, Southern Iraq, Iraqi Geological Journal, Vol. 64, No. 2 F
- 21- Al-saad1 H A, Khwedim K, Al-khalf N A (2023) Geochemical Assessment of Some Trace Elements in Selected Locations at Thi-Qar Governorate Soil, Southeast Iraq, Iraqi Geological Journal, Vol. 64, No.12
- 22- Al-Mamory A, Kareem K (2024) The influence of drilling process on the neighboring soils: A case study in the east Baghdad oil field, Iraqi Journal of Science, Vol. 65, No. 6
- 23- Khwedim K (2024) Morphometric analysis using GIS techniques in the Greater Zab River Basin northeast Iraq, (submitted for publication)