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Northern Technical University



1- Full Name: Dr. Qahtan Ahmed Mohammed

2- Place and Date of Birth: Iraq/Kirkuk , 1959

qahtaniraqi@ntu.edu.iq

3- Scientific title and date of access to it: Professor ,3/6/2018

4- Date of first appointment in Higher Education :2/9/1985

5- Academic service period: (40) Year

6- Certificate Information:

Academic	General	Specialization	University And	Graduation	Country
achievement	jurisdiction		College	Year	•
Bachelor	Geoscience	Geoscience	Baghdad/science	1979-1980	Iraq
Ms.c	Geoscience	Biostratigraphy	Baghdad/science	1984	Iraq
Ph.D.	Geoscience	Biostratigraphy& Micropaleontology	Baghdad/science	1990	Iraq

7- Previous Administrative Positions:

Position	Ministry	College or	Date	
		Institute	From	to
Scientific Unit	Higher Education	Kırkuk Technıcal	1993	1999
Officer		Institute		
Assistant Dean for	Higher Education	Kırkuk Technıcal	2003	1/2/2013
Student Affairs		College		
Assistant Dean for	Higher Education	Kırkuk Technıcal	2014-11-2	1/8/2018
Administrative and		College		
Financial Affairs				

8- Number of postgraduate students supervised by them

PH.D student / 2

Ms.c student / 10

9- Scientific Researches, Studies and Scientific Consultations:

- (40) Published scientific researches
- (6) scientific studies
- (20) Scientific Consultations

10- Academic and administrative committee:

- Examining committee
- Public education committee
- Students admission committee
- Scientific performance evaluation committee
- Continuous education committee
- Renovation and extensions committee in Technical college/Kirkuk
- Cooperation Mechanism committee
- Central Committee of the Higher Education Award for Geoscience
- Committee to test the validity of teaching technological specialties
- Appendix of performed studies:
 - 1- Transportation state in Kirkuk City.
 - 2- Establishment of Survey Engineering Dept.in Technical college/Kirkuk
 - 3- Establishment of post graduates studies in Technical college/Kirkuk
 - 4- Establishment of college of Science in Kirkuk University.
 - 5- Discontinuous of students in High Education.
 - 6- Establishment of Environment & Pollution Engineering Dept.in Technical college/Kirkuk

Appendix of Renovation and extensions:

- 1- Completion of the building of scientific laboratories with two floors
- 2- Completion of the center building student club
- 3- Completion of the housing building for men students
- 4- Completion of the housing building for women students
- 5- Completion and Establishing a college library.
- 6- Completion and Establishing a college Internet Hall.
- 7- Complement the establishment of the guest house.
- 8- Construction of Computer Technology Department Building.
- 9- Processing laboratories of scientific departments with laboratory equipment.
- 10- Establishment of seven workshops for the laboratory unit and equipment and machines.
- 11- Construction of the building of the refrigeration and air conditioning engineering department.
- 12- Construction of the Student Affairs Unit Building.

Appendix Scientific Research :

Research Appendix

Published or Accepted Researches	Pub.Year	Jornal Name	
Palinology of Zorhuran and Ubaid Formation from west desert in Iraq .	1989	Zanco Journal - Salahaddin University	
Anew species of Ovalvulin zubariensis from Cenommaniam in Iraq .	1991	Iraqi Journal for Science - Baghdad Univ. Vol.(32),No(2)	
Evolutionary Lineages in Praealveolinas from Iraq	1991	Iraqi Journal for Science - Baghdad Univ.	
4. Nomenclature and Age determination of the neritic Facies between Serikagni and librahim Formations in Saddam Field (Borehole -13)	1995	Al-Qadisya Journal -Al Qadisiya Univ.864 in 29/11/1995	

5. Engineering properties and Mineral composion of surface soil in Kirkuk city - North in Iraq	1996	Tikrit Science Journal - vol(3),No (1) -
6. Evoluiionnary Lineages in lepidocylina (Nephrolepidina) from Oligocene - Miocene in Iraq	1996	Iraqi Journal for Science – vol.37,No.2
7. The Alveolinidae from Paleocene -Eeocene in North Iraq	1998	Iraqi Journal for Science vol (39) No(2)
Systematic description of Orbitolinidae from Late Albian -Cenomanian in Iraq	1998	Iraqi Geol.Soc. Science vol (31) No(2)
Systematic Description of Soritide from Cenomanian in iraq	1998	Iraqi Geol.Soc. Science vol (31) No(2)
10. Systematic Description Crysalidina gradata and Pseudolituonella reicheli from Cenomanian in Iraq	2000	Technician Journal No(70)
11. Lager Foraminifera : As indication for Paleoenvironment analysis of Oligocene carbonate depositional facies .	1999	Technician Journal No(58)
12. A new Species of Alveodinidae from Upper cretaceous in North Iiraq .	2001	Iraqi Journal for Science vol, (42) No(2)
13. The Oligocene - Miocene boundary in Anfal Field of Iraq based on Planktonic Foraminifrea.	2001	Technician Journal No(85)
14. Evolutionary Lineages in Austrotillina from Oligocene-Miocene in Iraq	1998	Journal of ScTtikrit Univ. vol,(4),No(1)
15. A new Species of Alveolinid Foraminifera from Upper Campanian -Lower Mastrichtian in Northeast Iraq.	2002	Technician Journal .vol.15,No(108)
16. Paleoclimate interpretations based on Oligocene Planktinic Foraminifera from Anfal Field (Broehold-3) Northeast of Iraq.	2002	Tikrit Journal for Pure Sc. vol(8),No(2)
17. Stratigraphic and Depositional environment of Aquitanian Faices from Borehole-13 in Saddam Oil Field (Middle Iraq)	2002	Tikrit Journal for Pure Sc. vol(8),No(2)
18. Evoluntionary Aspect of Lepidocyclina (Nephrolepidina) from Baba and Azkand Formations (Oligocene -Miocene) in kirkuk area iraq.	2005	Iraqi national journal of Earth Sciences vol(5),No(2),19-31
19.Bicyclina (FORAM), a new peneroplid genus from Late Cenomanion in Iraq	2006	Journal of Kirkuk University —Scientific Studies , vol.1, No.2
20.Evolutionary Aspect of Miogypsinoides from Azkand Formation (Oligocene- Miocene) in kirkuk area, Iraq	2007	Iraqi journal of Earth Sciences, Vol.7,No.1. 21-36

21.Biometric analysis of Miogpsinid from Azkand formation (Oligocene - Miocene) in Kirkuk area ,lraq	2008	Tikrit Journal of Pure Science Vol. 13 No.(1), 198 - 213
22. TAXONOMY AND PALEOENVIRONMENT OF PSEUDORHIPIDIONINA TUBAENSIS N. SP. (FORAM.) FROM THE CENOMANIAN OF TUBA REGION (W BASRAH -IRAQ)	2009	AL-Taqani journal Vol.22,No.3,140-146
23. Biostratigraphy of cretaaeous / Tertiary boundery in the Sirwan valley / sulaimani region.	2009	Geologica carpathica vol(60),No(5)
24. Lepidocyclina (Nephrolepidina)kirkukensis n.sp., a new Larger Foraminifera from Late Oligocene of Kirkuk Area, North Iraq	2011	Iraqi national journal of Earth Sciences vol(11),No(2)
25.BIOSTRATIGRAPHY OF THE CRETACEOUS/ PALEOGENE BOUNDARY IN DOKAN AREA, SULAIMANIYAH, KURDISTAN REGION, NE IRAQ	2011	Iraqi Bulletin of Geology and Mining VOI(7),No(3)
26.Study of the properties of soil in Kirkuk, IRAQ	2016	journal of Radiation Research and Applied Sciences vol(9)
27- Microfacies and depositional environment of Bajawan and Baba Formations in Kirkuk Oil fields north Iraq	2016	Tikrit Journal of Pure Science 21 (6) 2016
28-Suraqalatia brasieri n.gen., n.sp. (larger foraminifera) from the Maastrichtian of Sulaimani area in northern Iraq	2017	Arab J Geosci (2017) 10: 365
29-New quantitative data on Omphalocyclus from the Maastrichtian in Northern Iraq	2018	Journal of African Earth Sciences 138, 319-335
30-Morphometric analysis of Chattian–Early Aquitanian Miogypsinidae from Iraq and their stratigraphic distribution in the Arabian Tethys	2017	Arabian Journal of Geosciences 10:542
31-Quantitative data on the genus <i>Loftusia</i> from the Zagros Mts., northern Iraq	2018	Acta Geologica Polonica, Vol. 68, No. 2,
32- Cretaceous / Paleogene Boundary Analysis by Planktic Foraminiferal Biozonation in the Western Zagros Fold- Thrust Belt (Smaquli valley), Sulaimani Governorate, NE-Iraq	2020	Kirkuk University Journal /Scientific Studies (KUJSS) Vol.15,No.3
33- Praealveolina Quantitative Data of the		Selected Studies in Geomorphology,
Mishrif Formation Reservoir (Cenomanian–Early Turonian) in	2024	Sedimentology, and Geochemistry, Advances in
Selected Oil Fields, Southern Iraq		Science, Technology & Innovation
34-Morphological abnormalities of orbitoidal foraminifera (Orbitoides and Omphalocyclus) from the Maastrichtian of the Zagros Mountains in northern Iraq	2023	Carbonates and Evaporites (2023) 38:40
35-Similarities and Differences of Orbitoides &	2019	Paleobiodiversity and Tectono-

Omphalocyclus Microspheric Forms with Selected Examples from Northern Iraq and Turkey and Their New Morphometric Data 36- Soil Erosion Susceptibility Mapping by Analyzing Morphometric Parameters Using ALOS PALSAR DEM and GIS Techniques for Rawanduz		Sedimentary Records in the Mediterranean Tethys and Related Eastern Areas, Advances in Science, Technology & Innovation Selected Studies in Geomorphology, Sedimentology, and
River Basins in Iraq	2024	Geochemistry, Advances in Science, Technology & Innovation
37- Characterization of the Chemical Properties of Deposited Red Clay Soil Using GIS Based Inverse Distance Weighted Method in Kirkuk City, Iraq	2023	Ecological Engineering & Environmental Technology 2023, 24(7), 46–60
38- Red Clay Soil Physical and Chemical Properties Distribution Using Remote Sensing and GIS Techniques in Kirkuk City, Iraq	2024	Iraqi Geological Journal 2024, 57 (1A), 194-220
39- Assessment of Deposited Red Clay Soil in Kirkuk City Using Remote Sensing Data and GIS Techniques	2024	Nature Environment and Pollution Technology An International Quarterly Scientific Jou Vol. 23, No. 2, 2024
40- Estimating Soil Parameters Using C Band Synthetic Aperture Radar in Laylan, Iraq	2024	Ecological Engineering & Environmental Technology 2024, 25(9), 26–36
41- Significance and distribution of soil parameters in the Laylan area, Kirkuk city, Northern Iraq using interpolation methods based on GIS technique	2024	, Scientific Research Journal of Multidisciplinary, V4 I2; Pp: 1 13.
42- Analyzing Soil Physical Properties in Kirkuk City, Iraq, Utilizing a Geographic Information System – Based Inverse Distance-Weighted Technique	2024	Ecological Engineering & Environmental Technology 2024, 25(11), 118–133
43- Spatial Distribution Maps of Soil Chemical Properties Using Kriging Model and ArcGIS in Kirkuk City/Iraq"	2025	Iraqi National Journal of Earth Science (INJES vol. 25 (2025),
44- "Assessing Water Reduction Dynamics in the Chai River, Dakuk, Iraq Using Remote Sensing and GIS Tools	2025	Western European Journal of Modern Experiments and Scientific Methods, Volume 3, Issue 1

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Scientific and research interests: Palaeoecology ,Sedimentology ,Micropaleontology ,Biostratigraphy , Sequence Stratigraphy and Paleogeography