



Curriculum vitae



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Education

Certificate	Specialization	Graduation year	University
B. Sc.	Agricultural Sciences	2005	Mosul University / College of Agriculture and Forests / Iraq
M.Sc.	Agricultural Sciences	2011	Mosul University / College of Agriculture and Forests / Iraq
Ph.D	Agriculture Sciences	2021	Mosul University / College of Agriculture and Forests / Iraq

Areas of Interest

1. Soil Science and Water Resources / Soil Chemistry and Mineralogy
2. Soil Science and Water Resources / Soil and Water Pollution
3. Soil Science and Water Resources / Soil Fertility and Fertilizers

Professional Qualification/ Membership/ Affiliation

1. Registered as membership of Agricultural Engineers since 2005.
2. Supervision of lab. Central in college of agriculture and forestry from 1/11/2018 to 10/11/2020.
3. Rapporteur of the soil sciences and water resources department council for 1/8/2021 until now.
4. A member of soil sciences and water resources department council for 1/8/2021 until now.
5. Membership of the scientific committee in the department for 2021 until now.
6. A member of quality assurance committee in 2011-2012 according to administrative order No. 5/5/7837 in 11/10/2011.
7. A member of the examination committee for the academic year 2011-2012 according to administrative order No. 9/13/10217 in 12/12/2011.
8. Chairman of the Summer Training Committee of the Department of Soil Sciences and Water Resources for the academic year 2020/2021.

9. Chairman of the Summer Training Committee of the Department of Soil Sciences and Water Resources for the academic year 2021/2022, according to administrative order No. 9/11/3465 on 23/6/2022.
10. Member of the follow-up committee for the preparation of scientific departments evaluation files for the academic year 2021-2022, according to administrative order No. 9/13/2994 in 8/6/2022.
11. Member of the competitive examination committee 2022-2023, according to administrative order No. 9/13/2138 in 18/4/2022.
12. Member of the committee to consider the case of direct students in alternative locations whose grades were not included in the list of students' grades for the years 2015-2016 and 2016-2017 according to administrative order No. 9/13/10992 in 12/28/2021.
13. Member of the committee for auditing the procedures for issuing university orders for students' graduation for the academic year 2020-2021 and for the first and second rounds, according to university order No. 9/13/9124 in 9/29/2021
14. Member of the Committee for Auditing Basic Grade Records for the third stage, according to administrative order 9/13/9506 on 10/19/2021.
15. Teaching practical resources for primary studies (principles of soil science, forest soils, soil minerals, soil chemistry) for the period from 2012 to 2021.
16. Teaching theoretical subjects for primary studies (soil and water pollution, forest soil) for the period from 2022 until now.
17. Teaching postgraduate students in the department (Master's) Soil, Water and Plant Analytics since 2022 until now.

Appointment

1. Appoint as Faculty membership 2011.
2. Appoint as Lecturer assistant since 5 – 10 - 2011.
3. Appoint as Lecturer since 28 – 10 - 2020.

Publications

- 1- [“Study The Characteristics Of Variable Charges Of Some Selected Soils From Northern Iraq ”](#) (2017) Mesopotamia Journal Of Agriculture, Vol. 45, No. 2.
- 2- [“Significance Of Soil Development And Iron Oxides Content On Properties Of Permanent Charge On Clay Surfaces In Some Selected Soils From Northern Iraq ”](#) (2017) Mesopotamia Journal Of Agriculture, Vol. 45, No. 2.
- 3- [“Study The Variations Of Weathering Levels For Some Soils Formed Under Different Climatic Conditions / Northern Iraq ”](#) (2017) Mesopotamia Journal Of Agriculture, Vol. 45, No. 2.
- 4- [“Significance of Soil Development And Iron Oxides Content On Properties of Permanent Charge On Clay Surfaces In Some Soils From Mosul Governorate ”](#) “ Green Infrastructure and Sustainable Societies / Cities ” (GreInSus 2014), International Soil Science Congress, Ege University – Turkey.
- 5- [“Soil Content Of Some Oxides As A Function Of The Development In Ninevah Governorate / Northern Iraq ”](#) (2016) Tikrit Journal of Pure Science, Vol. 21, No. 5.

- 6- [“Distribution Study In Some Microelements Under Different Climatic Conditions In Selected Soils From Northern Iraq ”](#) (2019) Journal of University of Kirkuk For Agriculture Sciences, Vol. 10 , No. 4.
- 7-[“ Distribution Of Some Heavy Metals Contaminated Of Soil And Evaluated By Using Some Pollution Parameters In Northern Iraq ”](#) (2017) Journal of Tikrit University For Agriculture Sciences, Vol. 17 , No. 2
- 8- [“ Effect Of Some Pedogenic Factors In Soil Chemical Composition Of Some Areas Within Nineveh Governorate ”](#) (2017) Journal of University of Kirkuk For Agriculture Sciences, Vol. 8 , No. 4
- 7- 9- “The Relationship Between Iron Forms and Some Soil Properties Under Different Vegetation Cover in Duhok Governorate - Northern Iraq ” (2021). Journal of University of Kirkuk For Agriculture Sciences, Vol. 12 , No. 2.
- 10- “Ion exchange parameters of sodium in some irrigated soils with different water quality in Nineveh Governorate ” (2023). Scientific Research Journal of Agriculture and Life Sciences – V.(3) No. (2)
- 11- “Interaction Between Some Micro-Elements And Humic Substances in Some Forest Soils Northern Iraq ” (2022). Tikrit Journal for Agricultural Sciences – V. (22) No. (3).
- 12- “ Evaluation and Classification of Ground Water and its Use for Irrigation of some Wells in Al-Qayarah Area in Nainavah Governorate ” .(2023). Fourth International Agricultural Conference 10-11 January. College of Agriculture and Forestry – University of Mosul – Iraq.
- 13- “ Effect of Irrigation Water Quality and Wetting and Drying Cycles on the Release of Calcium and Magnesium from Two Soils with Different Textures ”. (2023). *Tikrit Journal for Agricultural Sciences*.
- 14- “ Effect of Irrigation Water Quality and Wetting and Drying Cycles on the Release of Sodium and Potassium in Two Soils of Different Orders ” .(2023). International Journal of Agriculture and Statistical Sciences.

Conference Proceedings

- 1- Attendance in International Soil Science Congress on “ Management of Natural Resources to Sustain Soil Health and Quality ” which has held in 25 - 28 May 2010, Samsun - Turkey.
- 2- Participated in “ Scientific Communication ” held in 18 – 20 March 2014, Amman – Jordan
- 3- Participated in International Soil Science Congress on “ Green Infrastructure and Sustainable Societies / Cities ” (GreInSus 2014), which has held in 8-10 May 2014, Ege University Izmir – Turkey.

4- Participated in International Soil Science Congress on “ The 8th Geochemistry Symposium ” which has held in 2- 6 May 2018, Antalya – Turkey.

5- Member of the Preparatory Committee for the symposium entitled (Soil Health and How to Preserve It) held by the Department of Soil Sciences and Water Resources / College of Agriculture and Forestry on March 81, 2018.

6- Member of the Preparatory Committee for the Fourth International Agricultural Conference (4th IAC 2023) of the College of Agriculture and Forestry / University of Mosul, according to Administrative Order 3/7/6251 in 10/11/2022.

Supervisor for Student of M.Sc. and Ph.D.

- 1. Impact of Wetting, Drying and Soil Texture on Dynamic and Kinetic Equilibrium for Cations in Some Soils of Nineveh Governorate/ M.Sc. Thesis 2023 / Reem Ayad Abdulhaleem.**

Certificates of Appreciation

- 1- Certificate of Completion ““ Green Infrastructure and Sustainable Societies / Cities ” (GreInSus 2014), ” 8-10, May 2014 . Created by: Ege University, Turkey.**
- 2- Certificate of Completion “Scientific Communication ” 81-20, March, 2014 . Created by: ICARDA, Amman, Jordan.**
- 3- Received letters of thanks and appreciation, number (24) from different authorities, including (Mr. Dean of the College of Agriculture and Forestry, Northern Technical University, Mr. President of the University of Mosul, Mr. Governor of Nineveh, Mr. Dean of the College of Agriculture at the University of Tikrit, Mr. Dean of the College of Agriculture at the University of Qadisiyah, Mr. Minister of Higher Education and Scientific Research, Mr. President of the Republic, Mr. Prime Minister).**

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