



Curriculum vitae

Rand Abd-Alhade Ghazal Altaee
Department of Soil and Water Resources Sciences, College of
Agriculture and Forestry, University of Mosul, Mosul 41002,
Nineveh, Iraq
University email Randaltaee44@uomosul.edu.iq

Education

Certificate	Specialization	Graduation year	University
B. Sc.	Department of Soil and Water Resources Sciences	2002	Mosul University / College of Agriculture and Forests / Iraq
M.Sc.	Department of Soil and Water Resources Sciences	2005	Mosul University / College of Agriculture and Forests /Iraq
Ph.D.	Microscopic soil revival	2013	Mosul University / College of Agriculture and Forests /Iraq

Areas of Interest

1. The specialization in which the teacher or academic works at the present time (Soil Sciences and Water Resources / Soil Microbiology)
2. The specialization that the teacher is interested in and pursues (Soil Sciences and Water Resources / Principles of Microbiology)
3. Other majors close to the teaching or academic specialization (Soil Sciences and Water Resources / Soil Organic Matter)

Professional Qualification/ Membership/ Affiliation

1. Member of the examination committee in the college for the academic year 2014-2015
2. Member of the examination committee in the college for the academic year 2019-2020
3. A member of the examination committee in the college for the academic year 2020-2021
4. Responsible for the pioneering projects unit
5. Supervising graduation projects and seminars for postgraduate students and the fourth stage on a regular and annual basis

Appointment

1. Appointment as an employee with a bachelor's degree on 12/18/2005
2. 2- A faculty member since 2006.
3. 3- Holds the title of assistant teacher since 2/3/2006.
4. 4- Holds the title of teacher since 29/5/2013

Publications

Journals

1. Studying the efficiency of some fungal species isolated from the root zones in dissolving phosphate rock
2. Isolation of phosphate-dissolving bacteria and fungi from the root growth zone and their efficiency in dissolving phosphate rock (2006)
3. The Role of Phosphate Dissolving Bacteria in the Dissolving Equilibrium of Phosphate from Phosphate Rock in Calcareous Soil (2008)
4. Biological oxidation of sulfur in some calcareous soils of northern Iraq (2009)
5. Effect of Type of Organic Manure and concentration on the Enzymatic Activities of Some Calcareous Soils from Northern Iraq (2013).
6. Influence of foliar application of some nano-fertilizers in growth and yield of potato under drip irrigation(2019)
7. EFFECT OF INOCULATION OF MYCORRHIZAE, SPRAYED OF NANOSEAWEEDS EXTRACT AND NANO SPECIFIC FERTILIZER ON GROWTH AND YIELD OF WHEAT(2020)
8. The effect of fertilizing using *Trichoderma harzianum* and cow manure on releasing CO₂ in two soils with different textures in north of Iraq.(2021) *Asian Journal of Water, Environment and Pollution*, Vol. 18, No. 3 (2021), pp. 117–122. DOI 10.3233/AJW210036
9. EFFECT OF BIO-FERTILIZATION, NANO BALANCE NPK AND NANOMICRO NUTRIENTS ON GROWTH AND YIELD OF MAIZE

Certificates of Appreciation

1. Participation in the desertification symposium of the Department of Soil Sciences and Water Resources at the University of Mosul 2007
2. Participation in a symposium (New Horizons for the Use of Magnetized Water) of the Department of Soil Sciences and Water Resources at the University of Mosul for the period 10/13/2009
3. Participation in the symposium of the Soil Department tagged (soil health and how to preserve it), which was held on March 18, 2018.
4. Participation in the Third International Scientific Conference for Agricultural Sciences (Agricultural Development in Light of Environment and Water Challenges) at the College of Agriculture / University of Basra for the period 27-28 / March / 2019.
5. Certificate of participation from the College of Agriculture and Forestry / University of Mosul for attending and participating in the scientific symposium tagged (planting a tree anywhere ... a seed of hope for the times), which was held on 3/3/2019
6. Attending and participating in the third Al-Noor International Conference on Science and Technology held in Muscat - Oman for the period 11-12/2021.

Other Activities