

## Curriculum Vitae (C.V)



**Name:** M.Hassan Bahia

**Specialization:** Soil physics

**Position:** Academic Staff

**Scientific Degree:** Assistant professor

**Work Address:** Dept. Soil Science and Water Resources/College of Agricultural Engineering Sciences / Baghdad University

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### • **First: Scientific Certification:**

Scientific degree	University	College	Date
B.Sc.	Baghdad	Agricultural Engineering Sciences	1995
Master	Baghdad	Agricultural Engineering Sciences	1998
Ph.D.	Baghdad	Agricultural Engineering Sciences	2014

### • **Second: Career**

No.	Career	Workplace	From –To
1	Ass.Instructor	Baghdad University	2002-2008
2	Instructor	Baghdad University	2008-2017
3	Ass.professor	Baghdad University	2017-

### • **Third: University teaching**

No.	University	The (Institute / College)	From –To
1	Baghdad	Agricultural Engineering Sciences	2002-

**• Fourth: Courses which you teach:**

No.	Department	Subject	Year
1	Soil Science and Water Resources	Irrigation	2002-2019
2	Soil Science and Water Resources	Drainage	2003-2015
3	Soil Science and Water Resources	Soil physics	2003-2019
4	Soil Science and Water Resources	Soil and water conservation	2002
5	Soil Science and Water Resources	Irrigation systems techniques	2006-2007
6	Soil Science and Water Resources	Advance of soil physics	2003-2019
7	Soil Science and Water Resources	Computer programming language	2003-2019

**• Fifth: Thesis which was supervised by:**

No.	Thesis title	Department	Year
1	Using Remote Sensing Data and SEBAL Algorithm to Study Temporal Variations of Soil Temperature and Moisture in Musayib Project	Soil Science and Water Resources	2019

**• Sixth: Conferences which you participated:**

No	Conference title	Year	Place	Type of participation
1	Annual conference of the Wensum. Demonstration Test Catchment Project	2013	England	Researcher

- Seventh: Research projects in the field of specialization to the environment and society or the development of education:**

No.	Research title	Place of publication	Year
1	Use of Non-equilibrium Convection-dispersion Model for Evaluating Nitrate Leaching in Soil Columns My Citations	Iraq Journal of Soil Sciences	2014
2	Use of Kinetic Equations for Evaluating the Nitrate Displacement in Soil Columns My Citations	Iraq Journal of Soil Sciences	2014
3	Influence of Earthworm on Some Soil Physical Properties of Two Different Texture Soils Treated with Different Sources of Organic Fertilizers My Citations	Iraq Journal of Soil Sciences	2009
4	Effect of Fuel Oil Application and Fungi Inoculation on Main Wight Diameter and Its Reflection on Some Soil Characteristics My Citations	The Iraqi Journal of Agricultural Science	2008
5	Effect of Irrigation with Treated Waste Water on Soil Physical, Chemical and Biological Properties My Citations	The Iraqi Journal of Agricultural Science	2008
6	Prediction of Soil Consistency for Its Content of Clay, Carbonate Minerals and Organic Matter My Citations	Journal of Al-Qadisiyah for Pure Science	2006
7	Determination of Transport Parameters for Solutes in Salt-Treated Soil Columns	The Iraqi Journal of Agricultural Science	2017
8	The influence of vegetation on evapotranspiration in Al -Musayab, Babil, Iraq.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2019

- Eighth: Languages** Arabic, English