



## Mahdy Hassan Hamed Rashed

Contact Information	
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<b>Google Scholar</b>	<a href="https://scholar.google.com.eg/citations?hl=ar&amp;user=Cg1q7HEAAAAJ">https://scholar.google.com.eg/citations?hl=ar&amp;user=Cg1q7HEAAAAJ</a>

Personal Information	
<b>Present Position</b>	Associate Professor
<b>Birth date</b>	18/10/1977
<b>Place of birth</b>	Sohag Governorate
<b>Nationality</b>	Egyptian
<b>University</b>	New Valley University, Egypt
<b>Faculty</b>	Agriculture Faculty
<b>Department</b>	Soil and Water Sciences Department
<b>Major Field</b>	Soil Chemistry
<b>Research fields</b>	Soil chemistry, soil physics, nutrients and heavy metals, solid organic waste management.

<b>Academic Positions</b>	
<b>31/07/2002 to 23/ 06/ 2003</b>	Research Assistant, Desert Research Center, Cairo, Egypt
<b>24/06/2003 to 05 /05 /2008</b>	Demonstrator, Faculty of Agriculture, Al-Azhar Univ. Assiut, Egypt
<b>06 /05/2008 to 26/02/ 2013</b>	Assistant lecturer, Faculty of Agriculture, Al-Azhar, Univ. Assiut, Egypt.
<b>27 / 02 / 2013 to 02/08/2014</b>	lecturer, Faculty of Agriculture, Al-Azhar, Univ. Assiut, Egypt.
<b>03 / 08 / 2014 to 28/05/2018</b>	Lecturer, Faculty of Agriculture, Assuit University, New Valley, Egypt.
<b>29 / 05 / 2018 up to now</b>	Associate Professor, Faculty of Agriculture, New Valley University, New Valley, Egypt.
<b>03/09/2018 to up Now</b>	Head of Soil and Water Department, Faculty of Agriculture, New Valley University, New Valley

<b>Educational Qualifications</b>	
<b>2008-2012</b>	Ph.D. degree in Agricultural Sciences (Soil and Water), Faculty of Agriculture, Assiut Univ. Assiut, Egypt. <b>Title:" Effect of Organic Amendments on Potassium Dynamics in Clay and Calcareous Sandy Soils"</b>
<b>2004-2008</b>	Master's degree in Agricultural Sciences (Soil and Water), Faculty of Agriculture, Assiut Univ. Assiut, Egypt. <b>Title:" Transformations Of Phosphorus Forms In Calcareous Soils Induced By Applications Of Some Organic Materials"</b>
<b>1998-2001</b>	Bachelor's degree in Agricultural Sciences (soil and water), Faculty of Agriculture, Al-Azhar Univ. Assiut, Egypt. <b>" General grade was excellent with honors"</b>

## Experience and Skills

-I have very good experience in computer hardware, software and Micro Soft office (Word, Excel, Power point and Access).

-I have ILCD certificate.

- I have very good experience in dealing with instruments of soil and water analysis.

-I have very good experience in designing the different systems for hydroponics and methods of preparing the nutritious solutions.

-I work a supervising for hydroponic and aquaponic farms.

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## Conferences and Training Courses

<b>28 June 2011</b>	Methods of collecting soil samples and plant and methods of their analysis
<b>3-4 April 2013</b>	Student Evaluation, Assiut University, Egypt
<b>12-13 June 2013</b>	Preparation and Designing Courses, Assiut University, Egypt
<b>10-11 April 2013</b>	Strategic Planning, Assiut University, Egypt
<b>19-20 June 2013</b>	Motivation, Assiut University, Egypt
<b>1-2 November 2014</b>	The International Conference of Agriculture and Food Safety, Cairo, Egypt
<b>14-17 December 2014</b>	Financial, administrative and legal affairs, Assiut University, Egypt
<b>23-25 March 2015</b>	2nd Minia International Conference on Agriculture and Irrigation in the Nile Basin Countries, Minia University, El Minia, Egypt.
<b>1-2 February 2015</b>	Quality Standards in Teaching, Assiut University, Egypt
<b>21-22 February 2015</b>	Research Ethics, Assiut University, Egypt
<b>21-22 February 2015</b>	How to Compete for a Research, Assiut University, Egypt

<b>21-22 March 2015</b>	Organizing scientific conferences, Assiut University, Egypt
<b>21-22 March 2015</b>	Communication in different patterns Education, Assiut University, Egypt
<b>27-28 December 2015</b>	Training of trainers, Arab union for sustainable development and environment, Shams Ean University, Egypt
<b>Supervision and memberships</b>	
<b>2014 up to now</b>	Head of the Arab Union for Sustainable Development and Environment in the New Valley Governorate.
<b>2010-2014</b>	Supervisor on soil, water and plant analysis laboratories of Agriculture faculty, Al-Azhar Univ., Assiut, Egypt
<b>2013 up to 2017</b>	Supervision of Master's thesis entitled " Phosphorus Status in Soils of El-Dakhla Oasis, New Valley, Egypt
<b>2010 up to now</b>	A permanent member in Association of the soil Sciences, Cairo, Egypt.
<b>Published Researches</b>	
<b>2010</b>	<b>El-Desoky, M.A., M. A. Faragallah, A. Ghalab and M. H. Hamed. 2010.</b> Addition Effects of Certain Organic Materials on Some Chemical Properties and Available Calcium and Phosphorus of Calcareous Soils. Assiut j. of agri. Sci., 40 (4) (108-135).
<b>2011</b>	<b>Hamed, M. H., M. A. El-Desoky, M. A. Faragallah, A. R. Usman 2011.</b> Application Effect of Organic Amendments on Soil Chemical Properties and Potassium Availability to Sorghum Plants grown on a Calcareous Sandy Soil. Assiut j. of Agri. Sci., 42 No. (3) (65-76).
<b>2014</b>	<b>Mahdy H. Hamed, El-Desoky, M.A., M. A. Faragallah, A. Ghalab and M. 2014.</b> Effect of Incubation Periods and Some Organic Materials on Phosphorus Forms in Calcareous Soils. International Journal of Technology Enhancements and Emerging Engineering Research, Volume 2 - Issue 6, 108-118.
<b>2015</b>	<b>Mahdy H. Hamed. 2015.</b> Effects of Solid Olive Mill Waste amendment on Phosphorus Forms and Some Chemical Properties of a Calcareous soil.

<b>2015</b>	<b>Mostafa Y. Khalafalla and Mahdy H. Hamed. 2015.</b> Impact of Nitrogen Fertilization on Soil Organic Carbon Decomposition. Alexandria Science Exchange Journal, Vol.36, No.4:381-389.
<b>2016</b>	<b>Ahmed A. Abdelhafez, Mohamed H. H. Abbas, Mahdy H. Hamed. 2016.</b> Biochar: A Solution for Soil Lead (Pb) Pollution. The 8th Int. Conf. for Develop. and the Env. in the Arab world, March, 22-24 (89-103).
<b>2016</b>	<b>Abd El-Rahim, M. G. M.; M. A. El-Desoky; Nadia M. Roshdi2 and M. H. Hamed. 2016.</b> Available Phosphorus Assessment of Gharb El-Mawhoob Soils, El-Dakhla Oasis, Egypt. Assiut J. Agric. Sci., (47) No. (4) :186-200.
<b>2017</b>	<b>Mahdy H. Hamed1, Abu El-Eyoon Abu Zied Amin. 2017.</b> Evaluation of Potassium Quantity-Intensity in some Soils of El-Dakhla Oasis, New Valley, Egypt. Alexandria Science Exchange Journal, Vol. 38, No1: 112-119.
<b>2017</b>	<b>Mahdy H. Hamed1 and Mostafa Y. Khalafallh. 2017.</b> Available nutrients and some soil properties of El-Qasr soils, El-Dakhla Oasis, Egypt. International Journal of Environment, Agriculture and Biotechnology (ISSN: 2456-1878).2 (6):3243-3249.
<b>2017</b>	<b>Ahmed M. A. Abd El-Monem and Mahdy H. Hamed. 2017.</b> Response of some barley cultivars productivity and available soil nutrients to chicken manure rates under sandy soil conditions. Journal of Soil Sciences and Agricultural Engineering. Vol. 8, No12
<b>2018</b>	<b>El-Desoky, M. A., M. H. Hamed, Nadia, M. Roshdi and M. G. M. Abdel-Rahim. 2018.</b> Soil Salinity Impact on Phosphorus Forms of Some Soils of El-Dakhla Oasis, Egypt. Alexandria Journal of soil and water sciences, Vol. 2, No1: 2.

## Languages

<b>Arabic</b>	Mother language
<b>English</b>	Good TOEFL certificate, 2012