**CURRICULUM VITAE**



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**University:** Assiut

**Faculty:** Agriculture

**Department:** Soils and water

**Mailing address:** Department of Soils and Water, Faculty of Agriculture, Assiut University, Assiut (71526), Egypt.

**Google Scholar:** <https://scholar.google.com/citations?user=SKrGZvwAAAAJ&hl=en>

**Nationality:** Egyptian

**Date of Birth:** October 10, 1978

**Marital Status:**  Married

**Language: Arabic**: Native language, **English**: Foreign language

**Field of interest:** Soil Chemistry, Soil Fertility and Soil Reclamation.

**EDUCATION:**

**2013–present**: Ph.D. In Agricultural Sciences (Soils and water), Department of Soils and Water, Faculty of Agriculture, Assiut University, Assiut, Egypt.

**Thesis Title**: Evaluation of using certain industrial wastes in the reclamation and remediation of some soils.

**2003-2008:** M.Sc. In Agricultural Sciences (Soils and water), Department of Soils and Water, Faculty of Agriculture, Assiut University, Assiut, Egypt.

**Thesis Title**: Studies on the status of phosphorus and some micronutrients in soils of Assiut governorate.

**1997-2001:** B.Sc. In Agricultural Sciences (Soils and water), Department of Soils and Water, Faculty of Agriculture, Assiut University, Assiut, Egypt.

**PROFESSIONAL POSITIONS HELD:**

**2013–present:** Lecturer of Soils and Water Department, Faculty of Agriculture, Assiut University, Egypt.

**2008-2013:** Assistant Lecturer of Soils and Water Department, Faculty of Agriculture, Assiut University, Egypt.

**2002-2008:** Laboratory Instructor, Soils and Water Department, Faculty of Agriculture, Assiut University, Egypt.

**TEACHING EXPERIENCE:**

**Undergraduate courses**

Soil Chemistry 2013 – Present

Soil Reclamation 2013 - Present

**Graduate courses**

Advanced soil Chemistry 2013 - Present

Advanced Soil Reclamation 2013 - Present

Fertilizers Chemistry 2013 – Present

Chemistry of soil colloids 2013 – Present

Environmental Soil Chemistry (for students of Botany Department, Faculty of Science) 2013 – Present

**PROFESSIONAL MEMBERSHIP**

- Egyptian Soil Science Society, 2013-present.

**SKILLS**

1- International Computer Driving License (ICDL).

2- Statistical analysis using software such as MSTAT and SPSS programs

3- Scientific instruments: Spectrophotometer, Flame photometer and Kjeldahle

4- Analytical methods: Chemical analyses of soil, plant and water

5- Experience in the software programs of crop modeling such as (DSSAT, CROPSYST and CROPWAT).

**List of Publications**

**I: In Journals**

1- EL-Desoky, M.A.; Hala H. Gomah; M. AbdElRazek and A.A. Amin. 2007. Studies on soil zinc and copper forms of Assiut governorate. J. Agric. Sci. Mansoura Univ., 32(5):4091-4105.

2- Gomah, Hala H.; M. AbdElRazek; M.A. EL-Desoky and A.A. Amin. 2007. Status of iron and manganese forms in soils of Assiut. J. Agric. Sci. Mansoura Univ., 32(5):4107-4119.

3- Amin, A.A. 2016. Impact of corn cob biochar on potassium status and wheat growth in a calcareous sandy Soil. Communications in Soil Science and Plant Analysis 47: 2026–2033.

4- Mahdy, H. H. and A. A. Amin. 2017. Evaluation of Potassium Quantity-Intensity in some Soils of El-Dakhla Oasis, New Valley, Egypt. Alexandria science exchange journal, 38(1): 112-119.

5- Amin, A. A. and M. A. Eissa. 2017. Biochar effects on nitrogen and phosphorus use efficienciesof zucchini plants grown in a calcareous sandy soil**.** Journal of Soil Science and Plant Nutrition, 17 ( 4), 912-921.

6- Hassanien, H.G.; S.E. Abd El-mola; A.A. Amin and H.K. El-Sayed. 2017. Effect of Farmyard Manure and Rate of Phosphatic Fertilizer on Phosphorus Availability and Yield of Corn. Assiut J. Agric. Sci., 48 (1-1), 347-355.

Amin, A.A. and S.A.H. Selmy. 2017. Effect of pH on Removal of Cu, Cd, Zn, and Ni by Cement Kiln Dust in Aqueous Solution. Communications in Soil Science and Plant Analysis 48 (11): 1301 1308.

**II: In Conferences**

1- Amin, A.A., M. AbdElRazek, M.A. EL-Desoky and Hala H. Gomah. 2008. Availability of phosphorus in soils of Assiut governorate, Egypt. The 2nd Scientific conference of Young Scientists. Faculty of Agriculture, Assiut University, May 6, 2008.

2- Amin, A.A., H.G. Hassanein, M.A. El-Desoky and A.R.A. Usman. 2011. Effect of Cement By-pass Addition to the Sandy Desert Soils on Growth, Yield and Nutrient Contents of Alfalfa (Medicago sativa). The 5th Conference of Young Scientists, Faculty of Agric., Assiut Univ., Assiut, Assiut J. Agric. Sci. 42 (Special Issue), 488-506.

3- Hassanien, H.G., M.A. El-Desoky, A.R.A. Usman , A. Hanafy and A. A. Amin. 2010. Recycling of cement By-pass to improve the conditions of sodic and desert sandy soils as well as to remediate heavy metal contaminated soils. The 5th. Int. Conf. for Develop. and the Env. in the Arab World, March, 21-23. Center for Environmental Studies Assiut University -Egypt.

**RESEARCH PROJECT ACTIVITY**

1. A member of the Cemex Bypass (Assiut Cement Industry byproduct) Recycling Project to improve the conditions of sodic and sandy desert soils as well as to remediate heavy metal contaminated soils. December, 2007- 2010.
2. A member in project of the Association mapping of Resiatance or tolerance to biotic and abiotic stresses in sorghum **(Date:** 1 June 2016 - 30 June 2018).

# A member in project of Sugar Beet Germplasm Enhancement **(Date:** 15 September 2016 - 30 June 2018).

**THESIS SUPERVISING**

1. Hamdy Kasem EL-Sayed. M.Sc. Student. **2017. Effect of farmyard manure and methods of applying phosphatic fertilizer on phosphorous availability in soil and yield of corn**.

**THESIS UNDER SUPERVISING**

1. Ahmed Abdel-Aziz Ahmed Farrag . M.Sc. Student. Fate of mineral phosphatic fertilizers under saline soil conditions. (2014- present).