

CURRICULUM VITAE

PERSONAL DATA:

Name : Mohieyeddin Mohamed Abd El-Azeim
Date of Birth : March 28, 1966
Place of Birth : Dakahliya
Social Status : Married
Nationality : Egyptian
Address : Soil and Water Sciences Department,
: Faculty of Agriculture,
: Minia University,
: El- Minia, Egypt.
Tel. : Home 050/2544199
Tel. : Office 086 /2362333
Fax. : 086 / 2342601- 2362182
E-mail : mohyeldeen.elatar@mu.edu.eg



The most important achievements for the past three years and so far:

Participation and field work as the head of the research team representing Minia University and in cooperation with the Ministry of Agriculture in the national mission to study and survey the promising areas for development and agricultural expansion all over Egyptian desert lands for example: Toshka depressions and the New Delta and the Future of Egypt project and the development of Upper Egypt and Sinai Governorate.

ACADEMIC QUALIFICATIONS

Ph.D. (Soil and Environmental sciences), Silsoe College, Cranfield University, England, 2002. **Entitled: (The Use of biosolids compost as a soil conditioner in newly reclaimed sandy soils.)**

M.Sc. (Soil Sciences), Minia University, El-Minia, Egypt, 1993. **Entitled: (Evaluation of some synthetic polymers as soil conditioners in newly reclaimed sandy soils)**

B.Sc. (Agricultural Sciences), Faculty of Agriculture, Minia University, E1-Minia, Egypt. 1987.

LANGUAGES:

First Language: Arabic.

Second Language: English

PROFESSIONAL EXPERIENCE

- Vice Dean for postgraduate and research affairs, Faculty of Agriculture, Monia University (2018 till now).
- Head of Soil Sci. Dept., Faculty of Agriculture, Minia University, El-Minia, Egypt (2018 – 2021).
- Professor of Soil Sci. Dept., Faculty of Agriculture, Minia University, El-Minia, Egypt (3/2018).
- Executive director of Soil, water and plants Lab. Analyses, Faculty of Agric., Minia Univ., El- Minia, Egypt.
- Associate professor in Soil Sci. Dept., Faculty of Agriculture, Minia University, El-Minia, Egypt (2010- 2018).
- Lecturer in Soil Science Dept., Faculty of Agriculture, Minia University, El-Minia, Egypt. One undergraduate and four graduate courses (2002- 2010).
- Assistant Lecturer in Soil Sci. Dept., Faculty of Agric., Minia Univ., El-Minia, Egypt. Three practical undergraduate courses (1993 - 1997).
- Demonstrator in Soil Sci. Dept., Faculty of Agric., Minia Univ., El-Minia, Egypt. Three practical undergraduate courses (1988- 1993).
- Researcher in Soil Sci. Dept. Silsoe College., Cranfield University, England, Three practical undergraduate courses (1997 – 2002)

POSTGRADUATE UNIVERSITY DEGREES SUPERVISION

- Seven M. Sc. Theses and FOUR PhD theses (2002 till now) for example:
- **Impact of Nanofertilizers on Soil Health and Plant Growth.**
- **Evaluation of Biochar as a soil amendment.**
- **Applications of Magnetic Water Technology in Agriculture.**
- **Total and Available Content of Some Micronutrients in Soils of El-Minia Governorate and its Association with Some Soil Properties.**
- **Application effects of some organic and inorganic fertilizers on the availability and leachability of nitrogen forms in sandy soil.**
- **Role of Potassium in the Tolerance of Tomato Plants to Salt and Water Stress Under Drip Irrigation System.**
- **Impacts of sugarcane monoculture on soil and aquatic environments pollution.**
- **Evaluation of aquaponics as alternative for traditional agriculture in Egypt.**
- **Evaluation of aquaponics as organic farming system.**
- **Biochar and soil heavy metals remediation.**

RESEARCH AND DEVELOPMENT GRANT, SCIENTIFIC, ADMINISTRATIVE AND OTHER EXPERIENCES, ATTENDED CONFERENCES, MEMBERSHIP OF SCIENTIFIC AND PROFESSIONAL SOCIETIES, ATTENDED WORKSHOPS.

- Head of Soil Science Department, Faculty of Agriculture, Minia University (2016 – till now)
- Member of the Faculty Board, Accreditation Board and Editorial Board of Minia journal of Agricultural Research and Development. Faculty of Agriculture, Minia University.
- The ninth International Soil Science Congress on “The Soul of Soil and Civilization”. 14 – 16 October 2014. Side, Antalya, Turkey.
- Minia International Conference for Agriculture and Irrigation in the Nile Basin Countries, 23-25 May 2011.
- Minia International Conference for Agriculture and Irrigation in the Nile Basin Countries, 26-29 March 2012.
- Minia 2nd International Conference for Agriculture and Irrigation in the Nile Basin Countries, 23rd -25th March 2015
- The sixth International Conference of ESES 2015 “Genetics, Biotechnology and Sustainable Development in Safe Environment”. 2 – 4 February 2015. Suez Canal University, Egypt.
- The sixth International Conference on Environment Management, Engineering, Planning and Economics (CEMEPE 2017). 25 – 30 June, 2017, Greece.
- Rationalization of Nitrogen Fertilizers Application to the New Reclaimed Soils. Financial from Regional Council for Agricultural Research and Extension (1996).
- Study on the Performance of the Agricultural Extension in West Minia. Financial Regional Council for Agricultural Research and Extension (1997 - 1999)
- Management Pproblems of the Newly Reclaimed land in Minia Governorate " project between the Royal Tropical Institute, the Netherlands and Minia University, Egypt.
- First National Conference on Land Degradation in Egypt.
- Organizing Committee of the Second National Conference on Land Degradation in Egypt.
- Sharing as a membership in some Faculty Committees and Students Activities (1988 till now).
- Consultant for Recycling of Waste Recycling into Agriculture, Organic Farming and soil reclamation projects for the Government, Interested Companies (2002).
- Consultant for Council of the Experimental and Agricultural Research Centre at Shousha (Minia University).
- Member of Egyptian Soil Science Society (ESSS), Cairo, Egypt.
- Member of Soil Science Society of America (SSSA), Madison Wisconsin, U.S.A.

- The First National Conference on “The Future of Land Reclamation and Development in Egypt”. Minia University, Minia, Egypt. 2-5 Nov. 1992.
- The First National Conference on “The Future of Land Reclamation and Development in Egypt”. Minia University, Minia, Egypt. 2 5 Nov. 1992.
- The First National Conference on "Horticultural Crops”, Minia University, Minia, Egypt, 19-21 Oct. 1993.
- The Fourth Arabic Conference on "Horticultural Crops”, Minia University, Minia, Egypt, 25 28 March 1996.
- Minia 1st Conference for Agricultural and Environmental Science, 25-28 March 2002, Minia Univ., El-Minia, Egypt.
- The third Egyptian Syrian Conference, Minia Univ. & El-Baath Univ. 6-9 Nov., 2006, El-Minia, Egypt.
- 8th African Crop Science Society Conference, Minia Univ., 27-31 October 2007, El-Minia, Egypt.
- The 1st International Conference on Desert Cultivation. Future of Desert Cultivation, Problems & Solutions, 27-29 March, 2007, Minia Univ., El-Minia, Egypt.
- WORKSHOP for Communication Skills.
- WORKSHOP for Presentation Skills.
- WORKSHOP for Active Learning and Teaching.
- WORKSHOP for Career Mortalities and Qualities.
- WORKSHOP for Qualities in Education.
- WORKSHOP for Conferences and Forums Organization Skills.
- WORKSHOP for Advanced Word, Excel Processing.

Recent Publication List

ABD EL-AZEIM, M. M. AND S. A. HADDAD, (2017). EFFECTS OF BIOCHAR ON SANDY SOIL HEALTH UNDER ARID AND SEMIARID CONDITIONS. SIXTH INTERNATIONAL CONFERENCE ON ENVIRONMENT MANAGEMENT, ENGINEERING, PLANNING AND ECONOMICS (CEMEPE 2017) & SOIL ECOTOXICOLOGY CONFERENCE, THESSALONIKI, GREECE, 25 – 30 JUNE, 2017.

ABD EL-AZEIM, M. M.; W. S. MOHAMED AND A. A. HAMMAM (2016). SOIL PHYSIOCHEMICAL PROPERTIES IN RELATION TO HEAVY METALS STAUTS OF AGRICULTURAL SOILS IN EL-MINIA GOVERNORATE, EGYPT. J. SOIL SCI. AND AGRIC. ENGINEERING, MANSOURA UNIV., VOL. 7 (6): 423 – 431, 2016.

HADDAD, S. A.; M. M. AHMED, AND M. M. ABD EL-AZEIM, (2017). GROWTH, ENZYMES AND MICROBIAL ACTIVITIES OF TWO LEGUMINOUS

- PLANTS GROWN ON SOILS CONTAMINATED WITH HEAVY METALS. EGYPT. J. EXP. BIOL. (BOT.), 13 (1): 69 – 80 (2017).
- MOHAMED, W. S.; M. M. ABD EL-AZEIM AND A. M. TELEP (2010). IMPACTS OF INTENSIVE AGRICULTURAL ACTIVITIES ON ENVIRONMENTAL POLLUTION RISK OF PHOSPHORUS COMPOUNDS IN SURFACE AND GROUND WATERS. J. SOIL SCI. AND AGRIC. ENGINEERING, MANSOURA UNIV., VOL. 1 (7): 653 – 666, JULY 2010.
- ABO SHEL BAYA, M. A.; ABD-ELAZEIM, M. M.; MOHAMED, W. S. AND MENESI, A. M. (2016). CORRELATION BETWEEN SOIL PHYSIOCHEMICAL PROPERTIES AND TRACE METALS STATUS OF AGRICULTURAL SOILS IN EL-MINIA GOVERNORATE, EGYPT. MINIA J. OF AGRIC. RES. & DEVELOP. VOL. (36), NO. 1, PP. 145- 160, 2016.
- HADDAD, S. A.; J. LEMANOWICZ, AND M. M. ABD EL-AZEIM, (2019). CELLULOSE DECOMPOSITION IN CLAY AND SANDY SOILS CONTAMINATED WITH HEAVY METALS. INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY 16:3275–3290. <https://doi.org/10.1007/s13762-018-1918-1>.
- ABD EL-AZEIM M.M.; W. S. MOHAMAD; M. A. SHERIF AND M. S. HUSSEIN (2015). EFFECTS OF ORGANIC AND INORGANIC N FERTILIZATION UPON THE FATE OF NITROGEN IN A COARSE-TEXTURED SANDY SOIL. THE SIXTH INTERNATIONAL CONFERENCE OF ESES "GENETICS, BIOTECHNOLOGY, AND SUSTAINABLE DEVELOPMENT IN SAFE ENVIRONMENT", 2ND – 4TH FEBRUARY, 2015, ISMAILIA, EGYPT.
- ABD EL-AZEIM, M. M.; W. S. MOHAMAD; M. A. SHERIF; AND M. S. HUSSIEN (2014). AGRONOMIC BENEFITS AND ENVIRONMENTAL RISKS OF APPLYING NITROGENOUS FERTILIZERS TO SANDY SOILS CULTIVATED WITH WATERCRESS. 9TH INTERNATIONAL SOIL SCIENCE CONGRESS ON "THE SOUL OF SOIL AND CIVILIZATION", 14 – 16 OCTOBER, 2014, SIDE, ANTALYA, TURKEY.
- MOHAMED; M.M. ABD EL-AZEIM AND A. M. TELEP (2008). INTEGRATED SUPPLY SYSTEM OF NITROGEN FOR WHEAT GROWN IN THE NEWLY RECLAIMED SANDY SOILS OF WEST EL-MINIA: EFFICIENCY AND ECONOMICS OF THE SYSTEM. Minia J. of Agric. Res. and Development, (2008), Vol.26, No.1, p. 101-130.
- MOHAMED; M.M. ABD EL-AZEIM AND A. M. TELEP (2008). NITROGEN BUDGET AND LEACHABILITY FOLLOWING BIOFERTILIZER APPLICATION TO ARABLE SANDY SOIL. THE EGYPTIAN JOURNAL OF BIOCHEMISTRY AND MOLECULAR BIOLOGY 8TH NATIONAL CONFERENCE OF BIOCHEMISTRY AND MOLECULAR BIOLOGY (89-112) MARCH, 2008.
- MOHAMED; M.M. ABD EL-AZEIM AND A. M. TELEP (2009). ENVIRONMENTAL RISKS FROM APPLYING SEWAGE SLUDGE

- COMPOST AS AN ORGANIC FERTILIZER TO CLAY SOILS. MINIA J. AGRIC. RES. & DEV., (2009), VOL, 29, NO. 1, PP 39-66.
- MOHAMED; M.M. ABD EL-AZEIM AND A. M. TELEP (2009). EFFECT OF INTENSIVE AGRICULTURAL ACTIVITIES ON SURFACE AND GROUND WATER POLLUTION WITH NITRATES. Minia J. of Agric. Res. and Development (2009), Vol. 29, No. 1, p. 67-88.
- MOHAMED; M.M. ABD EL-AZEIM AND A. M. TELEP (2008). NITROGEN AVAILABILITY AND RECOVERY FROM SANDY SOIL AMENDED WITH A BIOFERTILIZER. THE EGYPTIAN JOURNAL OF BIOCHEMISTRY AND MOLECULAR BIOLOGY 8TH NATIONAL CONFERENCE OF BIOCHEMISTRY AND MOLECULAR BIOLOGY (67-88) MARCH, 2008.
- MOHAMED; M.M. ABD EL-AZEIM AND A. M. TELEP (2008). INFLUENCE OF FLY ASH / ORGANIC MNURES MIXTURES ON SOME SOIL PHYSICAL PROPERTIES AND ESTABLISHMENT OF GRASS COVERING AREA. (THE FIRST INTERNATIONAL CONFERENCE ON ENVIRONMENTAL STUDIES AND RESEARCH (NATURAL RESOURCES & SUSTAINABLE DEVELOPMENT) 7-9 APRIL 2008, MINUFIYA UNIVERSITY – SADAT BRANCH).
- MOHAMED; M.M. ABD EL-AZEIM AND A. M. TELEP (2008). THE ACCUMULATION, MOVEMENT AND PHYTOAVAILABILITY OF SOME HEVEY METALS IN SANDY SOILS AMENDDD WITH BIOSOLIDS. (THE FIRST INTERNATIONAL CONFERENCE ON ENVIRONMENTAL STUDIES AND RESEARCH (NATURAL RESOURCES & SUSTAINABLE DEVELOPMENT) 7-9 APRIL 2008, MINUFIYA UNIVERSITY – SADAT BRANCH).
- MOHAMED; M.M. ABD EL-AZEIM AND A. M. TELEP (2008). EVALUATION OF COMPOST SUITABILITY AS A SOIL AMENDMENT. ASSIUT JOURNAL OF AGRICULTURE SCIENCES, VOL. 39, NO. 1, P. 189.
- MOHAMED; M.M. ABD EL-AZEIM AND A. M. TELEP MANS J. OF AGRIC. RES. AND APPL. SCI. (2010). IMPACTS OF INTENSIVE AGRICULTURAL ACTIVITIES ON ENVIRONMENTAL POLLUTION RISK OF PHOSPHORUS COMPOUNDS IN SURFACE AND GROUND WATERS. W.S., VOL. 29, NO. 1, P. 112 -125.
- DARWICH, O.H.; MOHEY, M.M.; MORSY, M.A. AND ABD EL-AZEIM, M.M. (1993): EVALUATION OF SOME POLYMERS AS SOIL CONDITIONERS 1- EFFECT ON SOME SOIL PHYSICAL PROPERTIES. MINIA J. OF AGRIC. RES. DEV., (ACCEPT. 22.5.1993).
- DARWICH, O.H.; MOHEY EL-DIN, M.M.; MORSY, M.A. AND ABD EL-AZEIM, M.M. (1993): EVALUATION OF SOME POLYMERS AS SOIL CONDITIONERS. 2- EFFECT ON SOME SOIL-WATER RELATIONSHIPS. MINIA J. OF AGRIC. RES. DEV., (ACCEPT. 22.5.1993).
- DARWICH, O.H.; MOHEY EL-DIN, M.M.; MORSY, M.A. AND ABD EL-AZEIM, M.M. (1995): EVALUATION OF SOME POLYMERS AS SOIL

CONDITIONERS. 3- EFFECT ON PLANT GROWTH AND WATER USE EFFICIENCY. MINIA J. OF AGRIC. RES. DEV., FAC. OF AGRIC. MINIA UNIV., 1993 VOL. 15:1 PP. 69-83.

M. M. Abd El-Azeim & M. A. Sherif & M. S. Hussien & S. A. Haddad (2019). Temporal Impacts of Different Fertilization Systems on Soil Health under Arid Conditions of Potato Monocropping. <https://doi.org/10.1007/s42729-019-00110-2>.