Ahmed Abou El Yazied Abdel Hafiz

EXPERIENCE

Faculty of Agriculture, Ain Shams University

Ain Shams University, Egypt — Professor

- AUGUST 2016 PRESENT
- Professor at the Faculty of Agriculture, in agricultural economics and development

Ain Shams University, Egypt — Assistant Professor

- AUGUST 2012 AUGUST 2016
- Taught and conducted research in agricultural policies and sustainability.

Ain Shams University, Egypt — Lecturer

- AUGUST 2007 AUGUST 2012
- Provided lectures on agricultural practices and oversaw research projects.

Ain Shams University, Egypt — Assistant Lecturer

- AUGUST 2000 AUGUST 2007
- Assisted in teaching undergraduate students and conducting field research.

Ain Shams University, Egypt — Teaching Assistant

- AUGUST 1995 AUGUST 2000
- Supported faculty members in academic and research activities.

EDUCATION

- Bachelor of Agricultural Sciences Ain Shams University, Faculty Agriculture 1989
- PHD in Agricultural Sciences Research focus Ain Shams University, Egypt Agricultural production systems / resource management 2000 - 2007
- MSC in Agricultural Sciences Ain Shams University, Egypt Concentration on sustainable farming practices 1995 - 2000

PROJECTS

- USAID Agriculture Modernization Project Lead supervisor on a project focusing on food security and sustainability practices across Egypt. Coordinated with international agencies to improve agricultural productivity.
- RONCO Agricultural Initiative Headed a national-level initiative for modernizing agricultural infrastructure with a focus on increasing crop yield. USAID Agriculture Modernization Project

Academic Qualifications:

- Bachelor of Agricultural Sciences Faculty of Agriculture, Ain Shams University (1989).
- * Master of Agricultural Sciences Faculty of Agriculture, Ain Shams University (1994).
- Ph.D in Agricultural Science Faculty of Agriculture, Ain Shams University (1999).
- Awarded the title of Professor on 26th September 2012.

Academic Career Progression:

- Teaching Assistant: From 5th November 1989 to 21st March 1995.
- ❖ Assistant Lecturer: From 22nd March 1995 to 25th September 1999.
- Lecturer: From 26th April 1999 to 29th July 2007.
- Associate Professor: From 30th August 2007 to 25th September 2012.
- Full Professor: From 26th September 2012 to present.



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Mobile: 01221008317
Fax: (02) 37498687
Date and Place of Birth:
19/6/1967 - Cairo, Arab
Republic of Egypt.
Work Correspondence
Address: 20 Salem Salem
Street - Giza, Arab
Republic of Egypt.
Marital Status: Married
with dependents.
SKILLS

Agricultural project management

Policy development and analysis Sustainable farming

Agricultural economics and forecasting

Data-driven decision making in agricultural practices

AWARDS

techniques

Best Agricultural Research Paper Award – Ain Shams University (2018)

National Excellence Award in Agricultural Economics (2020)

Recognized by the Arab Economic Unity Council for contributions to regional agriculture.

Martial Status: Married Date of birth: 19/6/1967

LANGUAGES
Arabic (Native)
English (Fluent)

Academic and Administrative Positions Held:

- Full Professor in the Department of Horticulture Faculty of Agriculture, Ain Shams University, from 2012 to present.
- Head of the Vegetable Section Faculty of Agriculture, Ain Shams University, from 2014 to 2016.
- General Coordinator of the English-Taught Organic Agriculture Program, from 2008 to 2011.
- Head of the Organic Agriculture Unit affiliated with the Center for Agricultural Studies and Consultations - Faculty of Agriculture, Ain Shams University, from 2008 to 1st December 2009.
- Director of the Center for Agricultural Studies and Consultations, Faculty of Agriculture, Ain Shams University, from December 2009 to April 2017.

At the Ministry of Agriculture and Land Reclamation:

- Head of the Agricultural Services Sector at the Ministry of Agriculture and Land Reclamation, appointed by Ministerial Decree No. 841 of 2016.
- Authorized with the Powers of the Chairman of the Cotton Improvement Fund by Ministerial Decree No. 884 of 2016.
- Member of the Board of Trustees of the Agricultural Development Program (ADP) by Ministerial Decree No. 1130 of 2016.
- General Supervisor of the Authorities Sector and Affairs of the Office of the Minister of Agriculture and Land Reclamation by Ministerial Decree No. 86 of 2017, from January 2017 to March 2018.
- Chairman of the Technical Committee of the Rural Media Council at the Ministry of Agriculture and Land Reclamation.
- Member of the Board of Directors of the General Union of Horticultural Crop Producers and Exporters by Ministerial Decree No. 398 of 2018.

At the Ministry of Supply and Internal Trade:

- Member of the Board of Directors of the Holding Company for Food Industries by Ministerial Decree No. 179 of 2017, issued by the Minister of Supply and Internal Trade for August 2024
- Chairman of the Board of Directors and Managing Director of Delta Sugar Company, from March 2018 to present.
- Member of the Board of Directors at Fayoum Sugar Company.
- Member of the Board of Directors at the Egyptian Bioethanol Company, affiliated with the Egyptian Petrochemical Holding Company.
- ♦ Member of the Supreme Sugar Committee at the Ministry of Supply and Internal Trade.
- Member of the Board of Directors of the Central Consumer Cooperative Union (as an expert member by Ministerial Decree No. 76 of 2023).
- Member of the Board of Trustees at the Food Development and Safety Center (FDSC), affiliated with the Ministry of Supply and Internal Trade, serving until August 2024.

At Assiut University:

Member of the Advisory Council for the Faculty of Sugar Technology and Integrated Industries at Assiut University, appointed by Decree No. 1247 of 2023.

Participation in Executive, Advisory Roles, and Committee Memberships (Past and Present) Across University, Ministry of Agriculture and Land Reclamation, Ministry of Supply and Internal Trade, and Other Organisations:

- Member of the Board of Trustees at the Arab Court of Arbitration, chaired by Counselor Abdel Wahab Abdel Razek, President of the Senate and Chairman of the Board of Trustees.
- Member of the Board of Trustees at the British Applied College in the United Arab Emirates.
- Assistant Secretary-General for the Central Secretariat of Labor and Farmers (at the Future of Homeland Party)
- Member of the Board of Directors at the Arab Marketing Organization Arab Economic Unity

- Chairman of the Supreme Advisory Board at the General Secretariat of the Arab Economic Unity Council, affiliated with the Arab League.
- Member of the Board of Directors of the General Sports Union for Companies and President of the Delta Region of the Sports Union for Companies, by Ministerial Decree No. 117 of 2022, serving until August 2024.
- Member of the Board of Trustees at Zewail City of Science and Technology until 2013.
- Member of the Technical Committee for the Green Trade Initiative Project under UNIDO (United Nations Industrial Development Organization) – Egypt Regional Office.
- Member of the Supreme Coordinating Committee for the National Project to Develop Field Irrigation in Old and New Lands at the Ministry of Agriculture and Land Reclamation (previously).
- Member of the Board of Directors at the Institute of Graduate Studies and Research for Agriculture in Arid Regions - Faculty of Agriculture, Ain Shams University (previously).
- Agricultural Expert at the Arab Organization for Agricultural Development, affiliated with the Arab League, and Head of the Regional National Study Team for the "Unified Arab Guiding Standards for Fresh Vegetable Crops."
- ember of the Executive Committee for Agricultural Development Research Conferences at the Faculty of Agriculture, Ain Shams University.
- Advisory Committee Member of the "Egyptian-American Team" under the scientific supervision of RONCO, for the ATUT Project (Application and Transfer of Technology), funded by USAID, at the Ministry of Agriculture and Land Reclamation, Egypt (Project No. 024-263).
- Contributor to various research and national projects funded by the Science and Technology Development Fund (STDF) at the Academy of Scientific Research and Technology, Ministry of Higher Education, and Regional Councils for Agricultural Research and Extension at the Ministry of Agriculture.
- Founding Member of the Quality Assurance Unit (QAU) at the Faculty of Agriculture, Ain Shams University, affiliated with the Quality Assurance Project at the Ministry of Higher Education, and previously the Coordinator of the College's Administrative Evaluation Committee.
- Member of the Farm Coordination Committee at the Faculty of Agriculture, Ain Shams University (previously).
- Member of the Executive Committee for the Environment and Community Service Sector, the Employment Office, and Agricultural Extension Convoys at the Faculty of Agriculture, Ain Shams University.
- Expert Trainer at GITRAC Training Institute in Sharjah, UAE, for urban horticulture and hydroponic farming programs.
- Agricultural Scientific Consultant for Cairo Fertilizers and Chemical Industries Company, Egypt (previously).
- Agricultural Scientific Consultant for Al-Mottahedoon Agricultural Development Company, Egypt (previously).
- Assistant Agricultural Consultant for Heinz Cairo Food Industries, a subsidiary of Americana Group (1992–2000) (previously).
- Contributor to the foundational and operational studies for the Fertilizer Complex Project of Sama Al-Huraibi Group in Medina, Saudi Arabia.
- External Evaluator for agricultural training programs in the vegetable department at faculties of agriculture in Egyptian universities.
- Member of the Fertilizer Coordination Committee at the Ministry of Agriculture and Land Reclamation from June 2016 (previously).
- Member of the General Committee for Domestic Cotton Trade Marketing at the Ministry of Agriculture (previously).
- Member of the Leadership Selection Committee at the Ministry of Agriculture and Land Reclamation (previously).
- Member of the Agricultural Crop Seed Committee at the Ministry of Agriculture (previously).
- Member of the Agricultural Crop Variety Registration Committee at the Ministry of Agriculture (previously).
- Member of the Sustainable Development Committee at the Ministry of Agriculture (previously).
- Member of the Agricultural Fertilizers Committee at the Soil and Water Research Institute, Agricultural Research Center (previously).
- Member of the Main Pesticides Committee at the Ministry of Agriculture (previously).

- Member of the Advisory Committee for Field Schools at the Ministry of Agriculture (previously).
- Member of the Cotton, Fibers, and Oilseeds Council (previously).
- Member of the Agricultural Export Council (previously).
- Member of the Agricultural Quarantine Committee at the Ministry of Agriculture (previously).
- Chairman of the Cotton Seed Supply Committee (previously).
- Member of the Breeder's Rights Committee at the Ministry of Agriculture (previously).
- Member of the Intellectual Property Rights Committee at the Agricultural Research Center (previously).
- Member of the Rural Development Committee at the Ministry of Agriculture (previously).
- Member of the Export and Import Control Committee at the Ministry of Agriculture and Land Reclamation (previously).
- Member of the Sanitary and Phytosanitary Committee at the Ministry of Agriculture and Land Reclamation (previously).
- Member of Potato Export Organizing Committee at the Ministry of Agriculture (previously).
- Member of Board of Directors of the Hydropower Stations Authority at the Ministry of Electricity and Renewable Energy (2016–2017) (previously).
- Member of the Board of Directors of the General Authority for Agricultural Reform (previously).
- Member of the Coordination and Monitoring Unit for the Sustainable Development Strategy, Egypt Vision 2030.
- Member of the Board of Directors of the Livestock Insurance Fund at the Ministry of Agriculture and Land Reclamation (ruminants) (previously).

Contributed to the revision and development of curricula and the establishment of laboratories at the Faculty of Agriculture, Ain Shams University.

- Played a role in creating and developing model vegetable farms at the college.
- Assisted in establishing a specialized center for post-harvest handling of vegetable crops, focusing on storage and waste reduction.
- Contributed to the preparation of the program and regulations for the English-Taught Program and developed the Organic Agriculture Program, which is currently being taught at the Faculty of Agriculture, Ain Shams University

Recipient of numerous awards and certificates of appreciation, including:

- Awarded a Shield of Honor by the Ministry of Agriculture and Land Reclamation, Egypt, from the Minister of Agriculture and Land Reclamation (2016).
- Awarded a Shield of Honor by the FAO (Food and Agriculture Organization) from the Minister of Agriculture and Land Reclamation on World Food Day (2017).
- Received a Certificate of Appreciation from the Faculty of Agriculture, Ain Shams University (2015), along with several certificates and shields from various Egyptian institutions and universities (Cairo University, Ain Shams University, Mansoura University, Academy of Scientific Research, Agricultural Research Center).
- Honored with four certificates of appreciation from Ain Shams University for conducting international research that contributed to improving the university's global ranking for four consecutive years.
- Received a Certificate of Appreciation from the college for one of his research studies, which ranked first globally in 2021 in the Swiss journal Agronomy.
- Recognized by His Holiness Pope Tawadros II, Pope of Alexandria and Patriarch of the See of St. Mark, who presented a commemorative shield for the Holy Family's path.
- Awarded a Shield of Honor from the Arab Women's Business Council by Sheikha Hessa Saad Al-Abdullah Al-Sabah, President of the Council, during the Arab Economic Forum held at the Triumph Hotel, First Settlement.

Membership List in International and Local Organizations

- International Organizations
- 1. Member of the Royal Horticultural Society (RHS), England.
- 2. Member of the Royal Agricultural Society of England (RASE), United Kingdom.

- Member of the American Society for Horticultural Science (ASHS), USA.
- Member of the International Society for Horticultural Science (ISHS), USA.
- Member of the International Society of Organic Farming Research (ISOFAR). 5.
- Member of the Australian Society of Horticultural Science (AuSHS), Australia.
- Member of the International Fertilizer Society (IFS), England.
- Local Organizations and Associations
- Member of the General Union for Producers and Exporters of Horticultural Crops. 1.
- Member of the Board of Directors of the Egyptian Society for Horticultural Science.
- Member of the Agricultural Chemistry and Environmental Protection Society.
- Member of the Egyptian Society for Packaging and Development.
- Member of the Egyptian Society for Organic Agriculture and Environmental Conservation.
- 6. Member of the Egyptian Society for Quality.
- Member of the Egyptian Society for Applied Microbiology at Ain Shams University, Faculty of Agriculture.
- Member of the Board of Directors of the Egyptian Sugar Experts Association.
- Member of the International Society of Sugar Technology.

Published Scientific Research

- He has published over 160 research papers in his field of expertise in various international and local research journals.
- He has been classified according to the AD Scientific Index, which ranks scientists globally and by continent based on the most impactful and widely used research in their respective fields for the year 2023.

Ranking of Professor Ahmed Abou El Yazied Abd El Hafiz Professor at the Faculty of Agriculture, Ain Shams University, achieved the following rankings:

- 1st Place at Ain Shams University among 533 scientists in the field of Horticulture, specializing in vegetable and fruit production, as well as medicinal and aromatic plants.
- 2nd Place in the Arab Republic of Egypt among 14,234 scientists in the field of
- 5th Place in Africa among 72,260 scientists in the field of Horticulture.
- 130th Place globally among 1,340,886 scientists in the field of Horticulture.

Ahmed Abou El yazied - AD Scientific Index - 2023

AD Scientific Index - 2023

WWW.adscientificindex.com

https://www.adscientificindex.com/scientist/avazied/ -

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• Master's and Doctoral Theses Supervised:

- 1. He has contributed to establishing a specialized agricultural science school focused on clean agriculture and the use of modern agricultural technologies to enhance and improve agricultural production through supervising:
- 2. 45 Master's theses in Agricultural Sciences.
- 3. **34** Doctoral dissertations. These contributions were made at Ain Shams University and other institutions, including Cairo University, Benha University, Mansoura University, Assiut University, Tanta University, and various research center and organisations

• List of Scientific Publications (Books, Guides, National Studies, Articles)

- 1. Plant Language Publisher: Ain Shams University, Egypt Deposit Number: 2012/9167 ISBN: 978-977-6349-9
- 2. Nurseries and Seedling Production Publisher: Open Education Center, Faculty of Agriculture, Ain Shams University, Egypt Deposit Number: 17614/2007 ISBN: 978-977-237-308-4
- 3. Modern Techniques in Fertilizing Vegetable Crops Publisher: Agricultural Studies and Consultations Center, Faculty of Agriculture, Ain Shams University, Egypt Deposit Number: 2012/9352 ISBN: 978-977-6998-6
- Quality Measurement Guide for Fresh Horticultural Products
 Post-Harvest Publisher: Agricultural Studies and Consultations Center in
 collaboration with the Exporters Union, Ministry of Agriculture and
 Land Reclamation, Egypt Deposit Number: 2012/9353 ISBN:
 978-977-4069-7
- Egyptian Agriculture in the 1980s and 1990s: Facing Challenges Publisher: Agricultural Studies and Consultations Center, Faculty of Agriculture, Ain Shams University, Egypt Deposit Number: 4766/2015 ISBN: 978-977-237-393-2
- Enhancing the Welfare of the Egyptian Farmer: A Path to Agricultural Development in Egypt Publisher: Agricultural Studies and Consultations Center, Faculty of Agriculture, Ain Shams University, Egypt Deposit Number: 4765/2015 ISBN: 978-977-237-392-5
- Maximising the Benefit from Agricultural Plant Residues in Egypt Publisher: Agricultural Studies and Consultations Center, Ain Shams University, Egypt Deposit Number: 4849/2015 ISBN: 978-977-237-391-8
- 8. Storage and Export Technology of Horticultural Products
- 9. Department of Horticulture, Faculty of Agriculture, Ain Shams University
- Storage, Handling, and Export of Horticultural Products
 Plant Production Program, Department of Horticulture, Faculty of Agriculture, Ain Shams University.
- 11. Fruit Physiology Department of Horticulture, Faculty of Agriculture, Ain Shams University.
- 12. The World of Algae: From Water to Space Deposit Number: 2022/26682,

- Cairo, Egypt.
- Illustrated Guide: Potatoes Cultivation and Production Publisher: View Advertising and Services, Egypt Deposit Number: 19119/2005 ISBN: 978-977-2552-1
- 14. Scientific Guide to Nutrient Deficiency Symptoms and Related Diseases: Diagnosis and Treatment.
- 15. Agricultural Agenda Publisher: Faculty of Agriculture, Ain Shams University First and Second Editions Deposit Number: 18290/2001 Available online at: www.agricultureegypt.com

Patents Granted

> Patent No. 26429

Issued by: Academy of Scientific Research and Technology, Ministry of State for Scientific Research.

Title: Environmentally Friendly Phosphate Fertilizer Suitable for Organic Farming.

Description: Developed through natural biological additives to phosphate rock. Awarded the Excellence Shield at the Arab Conference on Land and Water Management for Sustainable Agricultural Development, held at Mansoura University, Faculty of Agriculture. (Registered as a Bio-Phosphate Fertilizer).

Patent No. 27124

Issued by: Academy of Scientific Research and Technology, Ministry of State for Scientific Research

Title: Method for Producing Nitrogenous and Phosphate Fertilizers

Description: Involves adding boron and biological enrichment of organic materials and phosphate rock using phosphorus solubilizers and non-symbiotic nitrogen fixers. (Registered as a Bio-Nitrogenous Phosphate Fertilizer).

National-Level Research Projects Participated In:

- *Member* of the research team for the project "Post-Harvest Practices," funded by the Delta Regional Council and affiliated with the National Agricultural Research Project, aimed at reducing post-harvest losses in agricultural crops.
- *Member* of the research team for the project "Reuse of Treated Wastewater in Irrigation," in collaboration with the Ministry of Agriculture and Land Reclamation and the Academy of Scientific Research, aimed at the optimal use of treated water.
- Member of the advisory committee for the "Egyptian-American Team at the American Scientific Agency (RONCO)," supervising the USAID Project at the Ministry of Agriculture and Land Reclamation in Egypt (Project No. 263-024), aimed at agricultural modernization.

- Member of the specialised scientific committees on post-harvest practices, focusing on guidance and development in collaboration with the Ministry of Agriculture and Land Reclamation, aimed at improving the productivity of vegetable crops and encouraging exports.
- *Member* of the project for the "Development of the Faculty of Agriculture Library" at Ain Shams University, aimed at restructuring, developing, and coordinating the agricultural library.
- Member of the research team for the project "Reducing Environmental Pollution by Agricultural Chemicals through Chemigation Techniques in New Lands," funded by the Regional Councils for Agricultural Research and Extension - Agricultural Research Center - Ministry of Agriculture and Land Reclamation in Egypt, aimed at increasing productivity and producing safe food.
- Member of the research team for the project "Impact of Treated Wastewater and Some Ion-Reducing Materials on Certain Plants," funded by the Community Service and Environmental Development Sector - Ain Shams University, aimed at the optimal use of recycled and treated water.
- Member of the project for "Quality Assurance and Accreditation (QAAP)" at the college, funded by the Ministry of Higher Education, aimed at raising awareness and achieving high training efficiency in agricultural education.
- Deputy researcher to the principal investigator for the project "Application of Traditional and Non-Traditional Post-Harvest Practices and Supply Chain to Reduce Post-Harvest Deterioration in Cantaloupe and Tomato Fruits," funded by the Science and Technology Development Fund (STDF), aimed at promoting agricultural export

Contributions to Training Programs:

- 1. Contributed to training youth groups in the Presidential Program for Youth Leadership Development at the National Training Academy (NTA).
- 2. Delivered lectures at Nasser Military Academy (National Defense College) for candidates seeking fellowships, and participated in the Armed Forces Operations Conference (Crisis Management) at the El-Galaa Club.
- 3. Delivered a presentation at the military conference titled "Smart Agriculture Compatible with the Environment," organised by the military.
- 4. Participated in training numerous technicians, agricultural engineers, agricultural supervisors, and agricultural advisors across various organisations, including the Ministry of Agriculture and Land Reclamation, Agricultural Directorates, the National Research Center, the Desert Development Center at the American University, and the Arab Universities Union (Arab Council for Graduate Studies and Scientific Research, and the Motherhood and Childhood Education Project in rural Egypt) within Egypt and the Arab world.

Scientific Tasks and Conferences Participated In:

- Participated in National Dialogue Committees affiliated with the Presidency, specifically in agriculture and irrigation committees.
- Attended numerous conferences, including the Presidential Youth Conference with the presence of His Excellency the President of the

- Republic, and various inaugurations of the "Future Egypt" sustainable development project. M
- Participated in the inauguration of the Agricultural Greenhouse Project at Mohammed Naguib Base with the attendance of His Excellency the President of the Republic, and actively participated in presidential elections and constitutional amendments.
- Attended the Economic Conference (Egypt 2022) Roadmap / Competitive Economy under the patronage of and in the presence of Excellency President Abdel Fattah el-Sisi, and speeches on agricultural axis.
- Attended the International Industry Forum and Exhibition under the auspices
 of the Federation of Commercial Chambers at the Fifth Settlement
 Exhibition Grounds with the attendance of His Excellency the President of
 the Republic.
- Delivered a speech at the Arab Conference on Climate and Sustainable Development ("Green Life") held at the Triumph Hotel in the Fifth Settlement.
- Participated in over fifty conferences and workshops at both local and international levels, presenting research and representing the college and university at these conferences.
- Undertook numerous scientific tasks to explore modern scientific techniques in agriculture, agricultural mechanization, and seed production in various countries, including the United States (AUS) at Ohio State University, Canada at the Canadian Research Station affiliated with the Canadian Ministry of Agriculture, and China. Additionally:
- Participated in a scientific visit in collaboration with the Ishtropy Foundation to Spain from September 3 to September 9, 2018, to review the latest techniques in the production and breeding of sugar beet seeds, as well as the mechanisation of planting and harvesting sugar beet.
- Engaged in a scientific visit in collaboration with the Maribo-Hilleshog Foundation to Denmark and Sweden from September 21 to September 17, 2018, to examine modern agricultural techniques.
- Conducted a scientific visit in collaboration with the Debrie Foundation in France and the Biosid Foundation in Hungary from October 19 to October 27, 2018, to investigate the latest scientific techniques in seed breeding and production, including a visit invitation to the Sugar Beet Technology Institute (ITB) in Paris, France, to learn about one of the technologies in sugar production.
- Participated in a scientific visit in collaboration with the Siss Vanderhaaf Foundation in Belgium and the KWS Foundation in the Netherlands from December 10 to December 15, 2018, to review modern agricultural techniques in seed breeding and production. Engaged in a scientific visit in collaboration with KWS and Deltisch Foundation in Germany from January 21 to January 26, 2019, to explore modern agricultural techniques. which include missions and exchange visits aimed at disseminating technology and modern agricultural techniques in some Arab countries, including the United Arab Emirates and the Kingdom of Saudi Arabia.
- Attended scientific forums and conferences in London, England, and France in 2022, including the International Sugar Organization in London and the Sugar Beet Technology Institute (ITB) in Paris, France