



Assiut  
University


2026



**Asmaa A. Mohamed, PhD C.V.**

Assistant Professor – Assiut University  
Assiut, EGYPT, 2021

## GENERAL & PERSONAL INFORMATION

<b>FAMILY NAME</b>	Mohamed A.A	
<b>GIVEN NAMES</b>	Asmaa Ali Mohamed Ali	
<b>NAME AS IN</b>	Asmaa A. Mohamed	
<b>GENDER</b>	Female	
<b>COUNTRY</b>	Egypt	
<b>CITY</b>	Assiut, South Cairo with about 400 km.	
<b>BIRTH DATE</b>	December 11, 1991	
<b>NATIONALITY</b>	Egyptian	
<b>LANGUAGES</b>	Arabic (mother tongue) English (very good)	
<b>PROFESSIONAL ADDRESS</b>	Department of Agronomy, Faculty of Agriculture, Assiut University, 71526 Assiut, EGYPT	
<b>CELL PHONE</b>	(+2)01000317389	
<b>E-MAIL</b>	<a href="mailto:asmaa_ali@agr.aun.edu.eg">asmaa_ali@agr.aun.edu.eg</a> <a href="mailto:asmaaalisara2@gmail.com">asmaaalisara2@gmail.com</a> ;	
<b>GOOGLE SCHOLAR</b>	<a href="https://scholar.google.com/citations?view_op=list_works&amp;hl=en&amp;hl=en&amp;user=ViGrmQsAAAAJ">https://scholar.google.com/citations?view_op=list_works&amp;hl=en&amp;hl=en&amp;user=ViGrmQsAAAAJ</a>	
<b>RESEARCHGATE</b>	<a href="https://www.researchgate.net/profile/Asmaa-Mohamed-91">https://www.researchgate.net/profile/Asmaa-Mohamed-91</a>	
<b>WEB OF SCIENCE</b>	<a href="https://www.webofscience.com/wos/author/record/LOS-1128-2024">https://www.webofscience.com/wos/author/record/LOS-1128-2024</a>	
<b>ORCID</b>	<a href="https://orcid.org/0009-0001-5882-5027">https://orcid.org/0009-0001-5882-5027</a>	
<b>SCOPUS</b>	<a href="https://www.scopus.com/authid/detail.uri?authorId=58207191100">https://www.scopus.com/authid/detail.uri?authorId=58207191100</a>	

## UNIVERSITY EDUCATION

<b>2009-2013</b>	<b>B.Sc. Degree;</b> Assiut University (EGYPT); June 2013; Very good with Honor. Major: Department of Agronomy.
<b>2013-2017</b>	<b>M.Sc. Degree;</b> Assiut University (EGYPT); "Plant production" March 2017. <b>Title:</b> Effect of planting date on forage and seed yields production of some Egyptian clover genotypes ( <i>Trifolium alexandrinum</i> L.)". <b>Supervisors:</b> Prof. Bay Ragab Bahaite Prof. El-Mahdi Abdel-mottaleb El-Mahdi Toeima Prof. Fathy Mohamed Fathy Abdel-motagaly
<b>2017-2021</b>	<b>PhD in Plant Production</b> (Production Science and Crop Physiology, Message Title: " Response of forage and seed yields to autumn and spring sowing dates of alfalfa ( <i>Medicago sativa</i> L.)". Graduation Location: Department of Agronomy, Faculty of Agriculture, Assiut University. <b>Supervisors:</b> Prof. Bay Ragab Bahaite Prof. El-Mahdi Abdel-mottaleb El-Mahdi Toeima Prof. Fathy Mohamed Fathy Abdel-motagaly

## EMPLOYMENT & SCIENTIFIC CAREER

<b>5/ 2021 until now</b>	<b>Lecturer</b> (Department of Agronomy, Faculty of Agriculture, Assiut University, Egypt).
<b>4/2017-4/2021</b>	<b>Assistant Lecturer</b> (Department of Agronomy, Faculty of Agriculture, Assiut University, Egypt).



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1/2015-4/2017 **Demonstrator** (Department of Agronomy, Faculty of Agriculture, Assiut University, Egypt).

### **ACADEMIC ACCOUNTS**

#### **Google Scholar account**

[https://scholar.google.com/citations?view\\_op=list\\_works&hl=en&hl=en&user=ViGrmQsAAA&AJ&sortby=pubdate](https://scholar.google.com/citations?view_op=list_works&hl=en&hl=en&user=ViGrmQsAAA&AJ&sortby=pubdate)

#### **Scopus account** (Scopus ID: [58207191100](https://www.scopus.com/authid/detail.uri?authorId=58207191100))

<https://www.scopus.com/authid/detail.uri?authorId=58207191100>

#### **Web of Science** (Web of Science Researcher ID: [LOS-1128-2024](https://www.webofscience.com/wos/author/record/LOS-1128-2024))

<https://www.webofscience.com/wos/author/record/LOS-1128-2024>

#### **Research Gate Account**

<https://www.researchgate.net/profile/Asmaa-Mohamed-91>

#### **ORCID**

<https://orcid.org/my-orcid?orcid=0009-0001-5882-5027>

### **RESEARCH INTERESTS**

Crop Production  
Crop Physiology  
Sustainable Agriculture  
Plant Nutrition  
Soil Fertility Management  
Crop Growth and Development  
Abiotic Stress Physiology (Drought, Salinity, Heat Stress)  
Water Use Efficiency  
Climate Change and Crop Adaptation  
Agronomic Practices  
Crop Yield Improvement  
Seed Production and Quality  
Forage Crops Production  
Plant-Soil Interactions  
Nutrient Use Efficiency  
Integrated Crop Management  
Conservation Agriculture  
Precision Agriculture

### **THESIS SUPERVISION**

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**Alaa Yousef El-sanosy.** Ph. D. Thesis, Assiut University, Agronomy Department, 2022. (**Ongoing**)

**Asmaa Kaml Fahmy.** Master Thesis, Assiut University, Agronomy Department, 2023. (**Ongoing**)

**Nesma Mashhour Gheit.** Master Thesis, Assiut University, Agronomy Department,



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2025. (**Ongoing**)

Mamdouh Hassan Hussein, Ph. D. Thesis, Assiut University Faculty of Sugar and Integrated Industries Technology 2025. (**Ongoing**)

## MEMBERSHIP

### Quality Assurance and Academic Accreditation Activities

1. Responsible for the **Program Success Indicators Standard** within the Plant Production Program.
2. Member of the **Academic Standards and Educational Programs Committee**, one of the standards committees involved in the institutional accreditation process.
3. Quality Coordinator for Postgraduate Studies in the Department of Agronomy.
4. Participated in several training courses and workshops related to quality assurance systems, academic accreditation, and continuous improvement.
5. Contributed to the development of the internal bylaws and participated in designing course specifications and content for newly introduced courses.
6. Served as a member of several faculty subcommittees, including the Cultural Relations Committee, Library Committee, and Environmental Affairs Committee.
7. Served as a member of the Postgraduate Studies Examination and Control Committee at the Faculty.

## WORKSHOPS & TRAINING COURSES

**2020-** The Tenth International Conference on Development and Environment in the Arab World at Assiut University from 8 to 10 November 2020.

**2022-** Tenth Scientific Conference for Young Researchers of the Faculty of Agriculture, Assiut University, in the period March 21, 2022.

**2022-** Participating in lectures in the field of clean agriculture and environmental awareness within the axis of sustainable development and Egypt's 2030 strategy in the activities of the Nile Media Center in Assiut, Egypt during the year 2022.

**2025-** The Ninth Scientific Conference for Agricultural Sciences of the Faculty of Agriculture, Assiut University, in the period November 24-25, 2025.

**2024-** Attended workshops on the Egyptian Knowledge Bank (EKB) at Assiut University.

**2025-** Attended workshops on Artificial Intelligence and its role in scientific research.

**2022-** Attended workshops and training programs on quality assurance and academic accreditation at the university.



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## JOURNAL REVIEWER

- Reviewer for the journal **BMC Plant Biology**. <https://link.springer.com/journal/12870>



## PUBLICATIONS

- Mohamed, A. A.,** Bakheit, B. R., Teama, E. A., & Fathy, F. M. (2017). Effect of planting date, variety and their interaction on seed yield and its components of Egyptian clover (*Trifolium alexandrinum* L.). *Assiut J. Agric. Sci*, 48(2), 1-11.
- Bakheit, B. R.,** Teama, E. A., Asmaa, A. M., & Fathy, F. M. (2017). Forage yield stability of some Egyptian clover genotypes (*Trifolium alexandrinum* L.) under different sowing dates. *Assiut J. Agric. Sci*, 48, 22-33.
- Bakheit, B. R.,** Teama, E. A. A., & Mohamed, A. A. (2021). Response of Seed Yield and its Components to Autumn and Spring Sowing Dates of Alfalfa (*Medicago sativa*). *Assiut Journal of Agricultural Sciences*, 52(2), 1-24.
- Mohamed, A. A.,** Raghib Bakheit Alwafy, B., Teama, E. A., & Abdel-Motagally, F. M. F. (2021). Response of Forage Yield and its Components to Autumn and Spring Sowing Dates of Alfalfa (*Medicago sativa*). *Assiut Journal of Agricultural Sciences*, 52(1), 1-19.
- Raghib Bakheit Alwafy, B., Toeima, A. M. E. M., Fathy, F. M., & **Mohamed, A. A.** (2021). Path-coefficient and stepwise regression analyses under different sowing dates in alfalfa (*Medicago sativa*). *Assiut Journal of Agricultural Sciences*, 52(4), 12-27.
- Bakheit, B. R., Toeima, E. M. A., Fathy, F. M., & **Mohamed, A. A.** (2022). The Interaction of Genotype× Environment for Seed Yield in Alfalfa (*Medicago sativa* L.). *Assiut Journal of Agricultural Sciences*, 53(3), 42-54.
- Mohamed, A. A.,** & Bakheit, B. R. (2024). Effect the Intercropping of Some Legume Crops and Spraying Glyphosate Herbicide on Control *Orobanche crenata* Forsk and Faba Bean Productivity. *Assiut Journal of Agricultural Sciences*, 55(1), 13-26.



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- Mohamed, A. A.,** Eissa, M. A., & Bakheit, B. R. (2024). Algal and nanoparticles of silicon and boron foliar application efficiency for maximizing yield, and quality traits of two faba bean varieties. *Egyptian Journal of Agronomy*, 46(1), 213-227.
- Mohamed, A. A.,** Eissa, M. A., Ali, E. F., & Bakheit, B. R. (2024). EFFECT OF FOLIAR NOURISHMENT WITH GREEN ALGA (SPIRULINA PLATENSIS), SILICON AND BORON NANOPARTICLES ON YIELD AND ITS ATTRIBUTES OF FABA BEAN. *Applied Ecology & Environmental Research*, 22(6).
- Mohamed, A. A., & R Bakheit, B.** (2025). Improving yield and its component traits through mixed intercropping and sowing methods in wheat (*Triticum aestivum* L.) with Egyptian clover (*Trifolium alexandrinum* L.). *Egyptian Journal of Agronomy*, 47(3), 703-716.
- Mohamed, A. A.,** Bakheit, B. R., & Saady, H. S. (2025). Assessment of yield attributes and path-coefficient analysis of Sesame to determine the appropriate seedbed pattern for maximizing irrigation water use efficiency in arid ecosystems. *Journal of Soil Science and Plant Nutrition*, 1-14.
- Mohamed, A. A.,** Allam, M., Radicetti, E., Mancinelli, R., & Bakheit, B. R. (2025). Enhancing Hybrid Maize Performance and Yield Through Potassium Sulfate Fertilization: A Field-Based Assessment. *Nitrogen*, 6(4), 104.
- Mohamed, A. A.,** Allam, M., Mancinelli, R., Radicetti, E., & Bakheit, B. R. (2026). Influence of Nitrogen Application and Planting Dates on Growth, Forage Yield and Quality of Maize. *Nitrogen*, 7(1), 24.
- Mohamed, A. A.,** Usman, A. R., Gameh, M. A., Abo-Elwafa, A., & Bakheit, B. R. (2026). Sustainable improvement of single cross maize performance using vinasse-based biofertilizer. *Scientific Reports*, 16(1), 15040.
- Mohamed, A. A.,** Bakheit, B. R., Gameh, M. A., Mancinelli, R., Radicetti, E., & Allam, M. (2026). Sustainable use of Vinasse as a Foliar Amendment to Enhance Growth, Physiology, and Yield of Sunflower Crops (*Helianthus annuus* L.). *International Journal of Plant Production*, 20(2), 50.