

# Dr. Mohamed Abdel-Gawad Emam

Director of the university center for career development

Associate professor -Agronomy department

Faculty of Agriculture, Suez Canal University, Ismailia, Egypt.

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## SUMMARY

Fifteen years of experience in student training and teaching activities at the university. Certified manager (cm) institute of certified professional managers. Certificate of completion facilitating career development training. Director of student training center for five consecutive years where he interacted with administrators, communicated with subordinates and supervised dorms. Very strong ability to teach, train and develop students' skills. He is also well-trained in strategic plans development and their implementation. In addition, his ability to deal with modern technology and digital transformation, prepare reports and statistical analysis of data is well endorsed at the university level.

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## Personal data

- **Current position:** Associate professor of Agronomy department - Faculty of Agriculture – Suez Canal University
- **Marital status:** Married
- **Nationality:** Egyptian
- **Address:** 5 St. 202 - Al-Salam - Ismailia - Egypt.
- **Mobile:** (002) 01091558337 and (002) 01223015528
- **Passport number:** A41174650
- **Email:** [m\\_abdelgawad55@yahoo.com](mailto:m_abdelgawad55@yahoo.com)
- **Academic email:** mohamed\_abdel-gawad@agr.suez.edu.eg

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## Education

- **PhD in Agricultural Sciences** (Feb, 2014 – Mar, 2018)  
Agronomy department (Plant breeding), Faculty of Agriculture, Ismailia, Suez Canal University.
- **Master of Agricultural Sciences** (Feb, 2010 – Dec, 2013)  
Agronomy department (Plant breeding), Faculty of Agriculture, Ismailia, Suez Canal University.
- **Bachelor of Agricultural Sciences** (Sep, 2004 – Jul, 2008)  
Agronomy Department, Faculty of Agriculture, Ismailia, Suez Canal University.

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## Career Ladder

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- **Associate professor** (Aug, 2023 - Present)  
Agronomy department - Faculty of Agriculture - Suez Canal University.
- **Lecturer** (Mar, 2018 – July,2023)  
Agronomy department - Faculty of Agriculture - Suez Canal University.
- **Assistant Lecturer** (Jun, 2014 - Mar, 2018)  
Agronomy department - Faculty of Agriculture - Suez Canal University.
- **Teaching assistant** (Oct, 2009 – Jun, 2014)  
Agronomy department - Faculty of Agriculture - Suez Canal University.

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## Extra-Curricular Activities

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- Director of the university center for career development (UCCD), Cooperation with the American University in Cairo. (2023 - present)
- Director of the Center of Training and Developing Student Skills at the University's Human Resources Development Center 2019 to date.
- Member of the Board of Directors of the Student Academic Support Center at Suez Canal University from 2016 to 2018.
- General Supervisor of dorms at Suez Canal University 2019-2024.
- General Coordinator of the University with IARS Egypt Academy for Training and Developing English Language Skills 2019-2020
- General Secretary of the Faculty Members Club 2018 to date.

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## University Activities

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- College Coordinator for Hybrid Learning 2021.
- Member of the Education and Student Development Committee at Suez Canal University.
- Pioneer in “Family of Students for Egypt”, Suez Canal University, 2016 to 2020.
- Member of the organizing committee of the “Choose Your Future” initiative at Suez Canal University 2018
- Consultant of Families and Unions Committee at Suez Canal University for the academic year 2016/2017

- General coordinator of the university for the BERLITZ project to develop English language skills 2016-2017
- Chairman of the Public Relations and Reception Committee at the Student Families Festival 2017
- Developing a leadership training camp in cooperation with the Leadership Development Institute for Students at Suez Canal University 2016
- The university coordinator (executive management of the camp) in cooperation with the Leadership Development Institute in Haloun in the courses held at the university from 7/8/2016 to 24/8/2016
- Member of the organizing committee of the ten th university youth week 2015
- Assistant Coordinator of Accreditation and Quality Visit, Faculty of Agriculture 2014
- General Coordinator of the Committees at the Fifth Conference for developing Student' Participation for the Youth of Arab Spring Countries 2012
- Coordinator of the Escorts Committee at the Fourth Conference for developing Student' Participation 2011

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### **Training Courses and Seminars**

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- **Training course on new technology of tropical agriculture for developing countries in China.** April 2025.
- **CERTIFIED Manager (CM) Institute of Certified Professional Managers April 2025.**
- **Certificate of Completion Facilitating Career Development Training October 2024.**
- Look beyond the journal impact factor with journal citation reports. National Research Centre, 8th February, 2021
- Forms of academic misconduct: Focus on plagiarism. National Research Centre. 6th February, 2021
- Publication strategies and approaches. National Research Centre 3th February, 2021
- Manage Your Cited References in a Glance Using Endnote Online. National Research Centre. 1th February, 2021
- Passing Course of measurement and evaluation and setting test terminologies at Higher Education Development Projects Management Unit in cooperation with the Supreme Council of Universities, December 2020

- Course of measurement and evaluation and setting test terminologies at the Measurement and Evaluation Center at Suez University, November 2020.
- Passing TRAINING OF TRAINER (TOT) course for digital transformation at the Supreme Council of Universities. January 2020.
- Passing the TRAINING OF TRAINER (TOT) course at Human Resources Development Center at Suez Canal University. December 2019
- Course on preparing question banks, April 2019
- Training camp of the ethics of climate work, March 2019
- Integration between university and society to achieve food security and promote sustainable in regards of climate change, March 2017
- Prospects of agricultural development in the Canal region and Sinai in the light of new technologies, October 2015
- The Third Conference for Advanced Applied Sciences - Hurghada - Egypt, November 2015
- The Fourteenth International Conference on Crop Sciences, Faculty of Agriculture, Suez Canal University, October 2016
- Leadership preparation course, in Helwan, November 2010
- The Minya International Conference on Agriculture and Irrigation of the Nile Basin Countries, March 2012
- The Sixth International Conference on Plant Breeding, Suez Canal University, May 2009

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### **Faculty Staff Development Courses**

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- International Scientific Publishing Course 28-29/12/2022.
- Question banks and electronic exams course 26-27/12/2022
- Digital Transformation Course Web Editing 3-4/2022
- Search Engines course 13-14/2/2021.
- Endnote course 10-11/2/2021
- Methods of measurement, evaluation and setting test terminologies 13-14/12/2020
- TOT Training of Trainers Course 9-13/12/2019.
- Scientific writing for research, August 2018
- Spread Sheets Course, February 2018
- Academic advising course, September 2017
- The basics of quality in the educational process, June 2017

- Competitive research projects, June 2017
- University Administration, May 2017
- Statistical analysis using SPSS program, May 2017
- Using and activating the activities of databases and knowledge sources at the Egyptian Knowledge Bank, March 2017
- Skills of using global databases in conducting international research, October 2012
- Teacher preparation course 2009

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### **Published Scientific Research**

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- 1- Shimaa E Rashad, Ibthal S Eldemerdash, Hamdy M Hamed, **Mohamed A Emam**, Samy AA Heiba. Screening of among seventeen sunflowers (*Helianthus annuus* L.) genotypes for oil content and the first flowering day using random amplified polymorphic DNA markers. **Egyptian Pharmaceutical Journal**, Vol. 23 No. 1, 2024.
- 2- AM Serag, Soad A Mahmoud, **MA Emam**, Amal M Abd EL-Mageed. Molecular Characterization of some *Sesamum indicum* L. Genotypes under Drought Conditions. **J. of Agricultural Chemistry and Biotechnology, Mansoura Univ.**, Vol. 15 (2):23 - 33, 2024
- 3- Mohamed H Mubarak, **Mohamed A Emam**, Shafik D Ibrahim, Moatz A Mohamed, Mustafa MH Abd El-Wahab, Ahmed A Hegazy. Identifying molecular differences using ISSR markers on three quinoa genotypes (*Chenopodium quinoa*) under Sinai conditions, Egypt. **Highlights in BioScience**, December 2024.
- 4- MA Abdelsatar, **MA Emam**, IM Elareny, MM HASSONA, IS El-Demardash. Combined effects of deficit irrigation and biochar application on seed yield and its components in three different sesame varieties grown in sandy soil conditions. **Acta agriculturae Slovenica**, 120/4, 1–12, 2024.
- 5- Soad A Mahmoud, Eman S El-Sharkawy, **MA Emam**. Breeding sesame for resistance to charcoal rot caused by *Macrophomina phaseolina*, **SVU-International Journal of Agricultural Sciences**, 18-35, 2024.
- 6- Shimaa E Rashad, Samy AA Heiba, **Mohamed A Emam**, Samira A Osman, Ibthal Salah Eldemerdash. Effect of PEG induced drought stress on Genetic diversity using SDS-PAGE and ISSR markers for Egyptian barley varieties. *Egypt. J. Chem.* Vol. 66 No. SI13 pp. 647-658 (2023).
- 7- **MA Emam**, Samah A Sabry, OM Ghanem, Amal M Abd EL-Mageed. Evaluating the genetic diversity in maize hybrids under drought conditions using drought indices, SSR Markers, and Thermal Imaging **SVU-International Journal of Agricultural Sciences**, 5 (1): 27-45, 2023
- 8- **MA Emam**, NA Ghazy, Mai M Labib, Amal M Abd El-Mageed, Soad A Mahmoud. Determination of The Genetic Resistance Of *Cercospora* Leaf Spot Disease In Some Sugar Beet Cultivars Using Agronomic

- 9- Amal M Abd EL-Mageed, Mahmoud, Soad A, **Mohamed A. Emam**, Abdelghafar M. Abu- Elsaoud, Sabry, Samah A. Assessing Drought Tolerance of some Faba Bean (*Vicia faba* L.) Cultivars Using Genetic Variability, Tolerance Indices and ISSR Markers. **Journal of Plant Production Sciences; Suez Canal University**, 2022, Volume 11 (1): 111-121
- 10- Abd El-Rhman, HA Rehab, **MA Emam**, Asmaa A Ahmed. Genotype x environment interaction and yield stability analysis of sesame (*sesamum indicum* l.) genotypes. **Menoufia J. Plant Prod.**, Vol. 7 :137 – 147
- 11- Nasr Ahmed Ghazy, Abd El-Mageed, M Amal, Samah A Sabry, **Mohamed A Emam**, Soad A Mahmoud. Evaluation of powdery mildew disease resistance of eight sugar beet varieties using agronomic traits and ISSR markers. **Env. Biodiv. Soil Security**, Vol. 6, pp: 91 - 101
- 12- **Mohamed A Emam**, Amal M Abd EL-Mageed, Gniewko Niedbała, Samah A Sabrey, Ahmed S Fouad, Tarek Kapiel, Magdalena Piekutowska, Soad A Mahmoud. Genetic Characterization and Agronomic Evaluation of Drought Tolerance in Ten Egyptian Wheat (*Triticum aestivum* L.) Cultivars. **Agronomy** 2022, 12, 1217
- 13- Hany AA Mohamed, **Mohammed A Emam**. Combining Ability Variation of some White Maize Inbred Lines via Line X Tester Analysis under Ismailia and Mallawy Locations. *Journal of Plant Production Sciences; Suez Canal University*, 2020, Volume 10 (1): 67-73
- 14- **MA Emam**, Ali AA Ebtsam M Abo El, El-Areny Hassan. Genetic Variability in Yield and Its Attributes of some Peanut (*Arachis hypogaea* L.) Genotypes under Different Water Regimes. **Journal of Plant Production Sciences; Suez Canal University**, 2020, Volume 9 (1): 77-86
- 15- Salah E El-Hendawy, Majed Alotaibi, Nasser Al-Suhaibani, Khalid Al-Gaadi, Wael Hassan, Yaser Hassan Dewir, **Mohammed Abd El-Gawad Emam**, Salah Elsayed, Urs Schmidhalter. Comparative Performance of Spectral Reflectance Indices and Multivariate Modeling for Assessing Agronomic Parameters in Advanced Spring Wheat Lines Under Two Contrasting Irrigation Regimes. **Frontiers in Plant Science** · November 2019
- 16- **M. A. Emam**, M.A.AL-Ashry<sup>1</sup>, SH .M.Ammar<sup>1</sup>, A.A.Aly. Genetic variability and genetic advance of some maize genotypes (*zea mays* l.) Under salinity conditions. **Young Researchers Conference, Suez Canal University**, YRC2018.
- 17- A.I. Mohamed, **M. Abd EL-gawad Emam**, M.A.AL-Ashry, SH .M.Ammar, A.A.Aly. Combining ability of maize inbred lines and their crosses under salinity conditions. **Young Researchers Conference, Suez Canal University**, YRC2018,

- 18- Tarek Youssef Bayoumi, Soad A Mahmoud, MS Yousef, **MA Emam**. Detecting drought tolerance in wheat genotypes using high throughput phenotyping Techniques. The 3rd **International Conference of Advanced Applied Sciences** (ICAAS-III) 17th - 20th Nov. 2015.
- 19- Tarek Youssef Bayoumi, Salah El-Hendawy, MS Yousef, **MA Emam**, SA Okasha. Application of infrared thermal imagery for monitoring salt tolerant of wheat genotypes . **Journal of American Science** 2014;10(12)
- 20- TY Bayoumi, Sh M Ammar, MAS El-Bramawy, **MA Emam**. Effect of some Broomrape control methods on growth and seed yield attributes of faba bean (*Vicia faba* L.) cultivars **Journal of plant production sciences; Suez Canal University** 2013; 1.

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## **Research Projects**

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- Member of the research team of the project entitled: Development of Micro irrigation System for Increasing Water Use Efficiency and Saving Energy for the Cultivation Field Crops in Sinai.
- Member of the research team of the project entitled: Applying new integrated agronomic techniques for sustainable agriculture in marginal soils of Sinai.
- Member of the research team of the project entitled: Improvement of drought and salt tolerance of wheat genotypes under field conditions by high throughput precision phenotyping.

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## **REFERENCES**

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**Available Upon Request**





جامعة قناة السويس

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Arab Republic of Egypt-Suez Canal University  
Faculty of Agriculture, Post Graduate Studies Department

## CERTIFICATE

**The Faculty of Agriculture, Suez Canal University Certifies**

That Mohamed Abd El-Gawad Emam Abd El-Aal  
Born in Cairo on 28/10/1987

Was awarded Ph .D . Degree in Agricultural Sciences  
on 22/3/2018 in ( Agronomy )

The Title of His Thesis

Studies on Breeding of Some Maize (*Zea mays*, L ) Inbred  
Lines and their Crosses Under Salinity Conditions

Registrar

*[Signature]*  
27/3

Vice Dean

Dean

Prof. Dr. Amira M. Mohamed Elkholy

Prof. Dr. Magdy M. Abd El Menem Osman

*Amira Elkholy*

Date 27/3/ 2018

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# Institute of Certified Professional Managers

Under and by virtue of its Articles of Incorporation  
and By-Laws does confer on

The ICPM logo consists of the letters "ICPM" in white, bold, sans-serif font, centered within a red rectangular box. This box is positioned on a dark blue background that features a faint, dotted world map.

**Mohamed abd Elgawad Emam**

the designation

 **CERTIFIED  
Manager**

The CM logo is a dark blue square containing the white letters "CM". To its right, the word "CERTIFIED" is in a smaller, blue, sans-serif font, and the word "Manager" is in a larger, bold, blue, sans-serif font.

In recognition of demonstrated knowledge, skill, education,  
experience and ethics in the practice of management.

A handwritten signature in blue ink, reading "Steve Van Oostenbrugge".

Executive Director

Steve Van Oostenbrugge, PhD, MBA, CM **CM #: 215714 | Date: 2025-04-14**

**NCDA**

National Career  
Development  
Association



**The American  
University in Cairo**

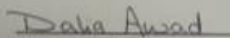
University Centers for Career Development

**Facilitating Career Development Training  
Certificate of Completion**

*is hereby presented to*

**Mohamed Abdelgawad Emam Abd elaal**

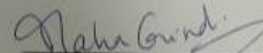
For successfully completing the 120-hour NCDA Facilitating Career Development Training at The American University in Cairo through the University Centers for Career Development (UCCD), Cairo, Egypt, October 21st, 2024 given by Dalia Awad, Maha Fakhry Moussa and Maha Guindi, NCDA FCD certified instructors, and is eligible to apply for certification as a Certified Career Services Provider or a Global Career Development Facilitator.



Dalia Awad  
NCDA FCD Master Trainer  
and Instructor



Maha Fakhry Moussa  
Chief of Party, UCCD  
NCDA FCD Master Trainer  
and Instructor



Maha Guindi  
NCDA FCD Master Trainer  
and Instructor