



CURRICULUM VITAE

جامعة دمنهور
Damanhour University



I- PERSONAL INFORMATION:

First name	AMIRA RAMADAN MAHROUS SAAD أميرة رمضان محروس سعد
Family name	OSMAN عثمان
Profession	Full Professor of Floriculture & Ornamental, landscape design, Horticulture, Medicinal & Aromatic Plants Faculty of Agriculture-Damanhour University. Project Coordinator , Projects Management Office (PMO), Damanhour University (Assumed role: September 2026).
Address	Taawenyat Smouha, Building No. 93, 4 th floor, Apartment No. 42, Alexandria , Egypt, Postal Code 21641 . or 'madent konea' street, home of Abdo El-slam Ettman, front of salah El-din primary school, 2 nd floor, Apartment No. 4, Damanhour, Beheira , Egypt.
Sex	Female
Telephone	+2 01289133832 (WhatsApp) and +2 01224090863
Nationality	Egyptian 
Date of birth	19 may 1977
Place of birth	Damanhour, Beheira, Egypt
Marital status	I am married to Dr. Mohamed Atef Al-Ashkar, a Senior Broadcaster at the Egyptian Radio and Television Union. We are blessed with two children: our daughter, Nawal and our son, Ahmed
E-mail	- Email: amira.ramadan@agr.dmu.edu.eg - Email: osmanami1@hotmail.com
Member ship:	-Syndicate of Agriculture Works. -Active Member of the Environment and Sustainable Development Committee at The Egyptian Association of Friends of the Bibliotheca Alexandrina , Alexandria, Egypt (2026–Present).
Languages	language: Arabic Native / Mother tongue English: (Spoken & Written) German: Spoken Italian: Spoken

Academic Profiles & Scientific Databases

Platform / Database	Link / Identifier
ResearchGate Profile	https://www.researchgate.net/profile/Amira-Osman/research
Google Scholar (English)	https://scholar.google.com/citations?user=T1SvuEEAAAAJ&hl=en&oi=ao
Web of Science (Researcher ID)	https://www.webofscience.com/wos/author/record/PTE-6957-2026
Sci Profiles Profile	https://sciprofiles.com/profile/2448141
Scopus Author ID	http://www.scopus.com/inward/authorDetails.url?authorID=56104375400&partnerID=MN8TOARS
ORCID	https://orcid.org/0000-0001-7497-6426
Google Scholar (Arabic)	https://scholar.google.com.eg/citations?user=I3Kk7foAAAAJ&hl=ar&citsig=AMstHGQtp727O3e4uQwOwr9BaksMuyNqbg
Link staff page on damanhour site:	http://www.damanhour.edu.eg/staff/pages/page.aspx?Staffid=73927705191802581@dmu.edu.eg

2- EMPLOYMENT: Profession /affiliation

- **Full Professor** of Floriculture & Ornamental, landscape design, Horticulture, Medicinal & Aromatic Plants | Faculty of Agriculture-Damanhour University (**March 26, 2025 – Present**) & **Project Coordinator**, Projects Management Office (PMO), Damanhour University (Assumed role: **September 2026**).
- **Associate professor**, Flowers, ornamental plants, landscaping, and medicinal and aromatic plants, Horticulture department, Faculty of Agriculture, Damanhour University (**2019- now 2024**).
- **Lecturer** of Flowers, ornamental plants, landscaping, and medicinal and aromatic plants, Horticulture department, Faculty of Agriculture, Damanhour branch, Alexandria University (**2008- 2019**).
- **Assistant Lecturer** of Flowers, ornamental plants, landscaping, and medicinal and aromatic plants, Horticulture department, Faculty of Agriculture, Damanhour branch, Alexandria University (**2003- 2008**).
- **demonstrator** of Flowers, ornamental plants, landscaping, and medicinal and aromatic plants, Horticulture department, Faculty of Agriculture, Damanhour branch, Alexandria University (**1999- 2003**).

3-EDUCATION:

Bachelor of Science (B.Sc.)	of B.Sc. in Agricultural Sciences (Pomology) , Faculty of Agriculture, Alexandria University (Damanhour Branch), June 1998 – Excellent with Honors.
Master of Science (M.Sc.) in Agricultural Sciences	M.Sc. in Horticulture (Floriculture, Ornamental Plants, Landscaping, and Medicinal & Aromatic Plants) , Department of Horticulture, Faculty of Agriculture (Damanhour Branch), Alexandria University (February 20, 2003) Thesis Title: "Chrysanthemum Year-Round Production"
Doctor of Philosophy (Ph.D.) in Agricultural Sciences	Ph.D. in Horticulture (Floriculture, Ornamental Plants, Landscaping, and Medicinal & Aromatic Plants) , Department of Horticulture, Faculty of Agriculture (Damanhour Branch), Alexandria University (May 30, 2008) Dissertation Title: "Effect of Planting Density and Duration of Cold Storage on the Quality of <i>Carthamus tinctorius</i> cv. 'Zanzibar' as a Cut Flower"

4-Published research in National and International (Z to A)

- ³⁴ Ali, S., & Osman, A. R. (*Expected June 2027*). Biochar-Amended Compost Blends for Soil Remediation and Ecosystem Restoration. In *Compost Science and Technology: Trends and Advances*. Elsevier. ISBN: 9780443274503. (Accepted for publication).
- ³³ Active participant as a Senior Researcher representing Damanhour University at the FarmEVs Midterm Meeting (June 26–27, 2025, IBBR-CNR, Naples, Italy) during the EU Horizon Europe MSCA research stay.
- ³² Executed a 6-month international scientific research mission to Naples, Italy (February 12, 2025 – August 12, 2025) representing Damanhour University within the EU-funded Horizon Europe MSCA Staff Exchange project "Plant EV farming" (Grant No. 101131175, European Commission).
- ³¹ **Poster Presentation:** Sajjad, A., Oh, J., Devarakonda, P., **Ramadan, A.**, Jeon, Y., Barbulova, A., Pocsfalvi, G., & Kim, K. P. (**2025**). "*Cultivation-Driven Differences in the Proteomes and Functional Profiles of Tomato Plant-Derived Nanovesicles*. " Supported by the National Research Foundation of Korea (NRF) and the EU Horizon 2020 MSCA-SE project **FarmEVs** (Grant No. 101131175).
- ³⁰ Sary H. Brengi, Maneea Moubarak, Hany M. El-Naggar and **Amira R. Osman (2024)**. Promoting salt tolerance, growth, and phytochemical responses in coriander (*Coriandrum sativum* L. cv. Balady) via eco-friendly *Bacillus subtilis* and cobalt. **BMC Plant Biology** 24 (1), 848. <https://doi.org/10.1186/s12870-024-05517-3> **Scopus Q1 (Web of science)**
- ²⁹ Hany M. El-Naggar and **Amira R. Osman (2024)**. Fast assessment of phylogenetic diversity among five *Hyacinthus orientalis* cultivars using molecular markers. Alexandria Journal of Agricultural Sciences, 69 (3), 381-387. [DOI: 10.21608/alexja.2024.306829.1084](https://doi.org/10.21608/alexja.2024.306829.1084)
- ²⁸ Hany M. El-Naggar and **Amira R. Osman (2024)**. Enhancing growth and bioactive metabolites characteristics in *Mentha pulegium* L. via silicon nanoparticles during in vitro drought stress. **BMC Plant Biology** 24 (1), 657. <https://doi.org/10.1186/s12870-024-05313-z> **Scopus Q1 (Web of science)**
- ²⁷ Hany M. El-Naggar, Shimaa M. Ali and **Amira R. Osman (2024)**. A novel efficient multi-walled carbon nanotubes/gibberellic acid composite for enhancement vase life and quality of *Rosa hybrida* cv. 'Moonstone'. **BMC Plant Biology** 24 (1), 239, <https://doi.org/10.1186/s12870-024-04925-9> **Scopus Q1 (Web of science)**
- ²⁶ Eman A. Sewedan, Hany M. El-Naggar, Samah M. Youssef, EL-Sayed A. EL-Boraie, Alia Amer, **Amira R. Osman**, Min Tian & Mohamed A. A. Ahmed (**2024**). Integrative soil application of N and foliar *Spirulina platensis* improves morpho-physiological responses and tuberosity yield oil in sandy soil, **Cogent Food & Agriculture**, 10 (1), 2325102. [DOI: 10.1080/23311932.2024.2325102](https://doi.org/10.1080/23311932.2024.2325102) **Scopus Q2 (Web of science)**
- ²⁵ Samy S. Yacoub, EL-Settawy A.A.A., Eman Sewedan, Maneea Moubarak and **Amira R. Osman. 2023**. enhancing growth of *leucaena leucocephala* Seedlings by stimulation of symbiotic relationship between vesicular *arbuscular mycorrhizal* (vam) and nitrogen fixing bacteria under phosphate rock fertilization. J. Agric. & Env. Sci. (Damanhour University), 22 (1): 193-227. [10.21608/JAESJ.2023.201157.1073](https://doi.org/10.21608/JAESJ.2023.201157.1073)
- ²⁴ Hany M. El-Naggar, Ashraf M. Shehata, Maneea Moubarak and **Amira R. Osman (2023)**. Optimization of Morphogenesis and In Vitro Production of Five *Hyacinthus orientalis* Cultivars. *Horticulturae*, 9 (2), 176. <https://doi.org/10.3390/horticulturae9020176> **Scopus Q1 (Web of science)**
- ²³ **Amira R. Osman** and Hany M. El-Naggar (**2022**). Enhancing salinity stress tolerance and phenylalanine ammonia lyase gene activity using osmolytes in *Moringa* seedling production. *Annals of Agricultural Sciences* 67, 127–135. <https://doi.org/10.1016/j.aos> **Scopus Q1 (Web of science)**

- 22 Aida I.R. El-Kadafy, Eman Sewedan, M. Moubarak, **Amira R. Osman** and Manal M. Abdel-Rahman (2020). THE EFFECT OF POLYETHYLENE GLYCOL (PEG) ON CALLUSES OF SWEET BASIL (*Ocimum basilicum* L.). Scientific J. Flowers & Ornamental Plants, 7(4):447-459. DOI:[10.21608/sjfop.2020.134610](https://doi.org/10.21608/sjfop.2020.134610)
- 21 Ahmed M Salman, Elsayed A Omer, Mohamed S Hussein, Eman Sewedan, **Amira R Osman** (2019). Influence of foliar fertilization on the growth and yield of chia (*Salvia hispanica*) plant. Egyptian Pharmaceutical Journal, 18:263–275. DOI:[10.4103/epj.epj_13_19](https://doi.org/10.4103/epj.epj_13_19)
Scopus
- 20 Inas H. Hafez, **Amira R. Osman**, Eman A. Sewedan and Mohamed R. Berber, (2018). Tailoring of a Potential Nanoformulated Form of Gibberellic Acid: Synthesis, Characterization, and Field Applications on Vegetation and Flowering. **Journal of Agricultural and food chemistry**; 66 (31): 8237 – 8245. DOI:[10.1021/acs.jafc.8b02761](https://doi.org/10.1021/acs.jafc.8b02761) **Scopus Q1 (Web of science)**
- 19 Eman Sewedan, **Amira R. Osman** and Maneea Moubarak, (2018). Effect of methyl jasmonate and salicylic acid on the production of *Gladiolus grandifloras*, L. Nature and Science; 16(6):40-47. DOI:[10.7537/marsnsj160618.07](https://doi.org/10.7537/marsnsj160618.07)
- 18 M. A. Hassanain, **Amira R. Osman**, Eman Sewedan and Marwa Shams El-Dein, (2018). Influence of Nitrogen and Yeast on Production of Marigold Plants *Tagetes erecta*. World Rural Observation; 10 (1):37-46. DOI:[10.7537/marswro100118.05](https://doi.org/10.7537/marswro100118.05)
- 17 M.A. Hassanain, **Amira R. Osman**, Eman Sewedan and Kholoud Shible (2017). Effect of Natural Substances on Carnation Plants (*Dianthus caryophyllus* L.) Growing under Saline Irrigation. Journal of Horticultural Science & Ornamental Plants 9 (3): 119-129. DOI:[10.5829/idosi.jhsop.2017.119.129](https://doi.org/10.5829/idosi.jhsop.2017.119.129)
- 16 Yacoub S.S., El-Settawy, A.A.A., Eman Sewedan and **Amira R. Osman** (2016). Effect of the Inoculation with Vesicular Arbuscular Mycorrhizal Fungi and Fertilization with Rock Phosphate on the Growth and Mineral Content of *Acacia `saligna* (Labill.). J.Agric. & Env.Sci.Dam.Univ., Egypt, 15 (3): 1 – 33.
- 15 M.A. Hassanain, **Amira R. Osman**, Eman Sewedan and Shimaa Kotb (2016). Effects of nitrogen fertilizer, humic acid foliar spraying and their interactions on stevia (*stevia rebaudiana* L.) Under reclaimed soil conditions in Egypt. J. Agric. & Env. Sci. Dam. Univ., Egypt, Vol. 15 (1), 1-31.
- 14 Omer E. A., Hussein M. S., **Amira R. Osman**, Eman Sewedan, Elgohary A. I. and Salman A. M. (2016). Response of Basil Essential Oil to Cultivation Date and Organic Fertilization. International Journal of PharmTech Research, Vol. 9 (5), 86- 98.
Scopus
- 13 Salman, A.M., Hussein, M. S., **Amira R. Osman**, Omer E. A. and Eman Sewedan (2015). Influence of fertilization with algae and yeast on growth and yield of *ocimum basilicum* var. Genovese under two sowing dates. J.Agric. &Env. Sci. Dam. Univ., Egypt, Vol. 14 (1), 1-34.
- 12 Eman Sewedan and **Amira R. Osman** (2014). Influence of Diphenylamine and Ascorbic acid on the production of *Dendranthema grandiflorum*, Ram. Life Science Journal; 11 (9): 846 – 852. **127**.
<https://api.semanticscholar.org/CorpusID:55949692>
- 11 B. A. Abdel-Maksoud, M.G. El-Torky, Eman Sewedan, **Amira R. Osman** and Ramy G. A. El-Kinany (2014). Effect of proline or humic acid on vegetative and rooting growth and flowering characteristics of daisy (*bellis perenis* L.) Under salinity stress. J.Agric. & Env.Sci.Dam.Univ., Egypt, 13 (1): 1 – 33.
- 10 **Amira R. Osman** and Hany M. El-Naggar (2014). Rooting of *Jatropha curcas* L. and *Euphorbia tirucalli* cuttings in response to IBA and planting media in north Egypt: A Potential source for tomorrow's oil, biodiesel and biofuels. Asian Jour. Of Crop Science, 6 (3): 186 - 201. DOI:[10.3923/ajcs.2014.186.201](https://doi.org/10.3923/ajcs.2014.186.201)
Scopus

- 9 **Amira R. Osman** and Eman Sewedan (2014). Effect of Planting Density and Gibberellic Acid on Quantitative and Qualitative Characteristics of *Solidago canadensis* "Tara" in Egypt. Asian Jour. Of Crop Science, 6 (2): 89 - 100. DOI:[10.3923/ajcs.2014.89.100](https://doi.org/10.3923/ajcs.2014.89.100) **Scopus**
- 8 **Amira R. Osman** (2014). Improving some Quantitative and Qualitative Characteristics of *Solidago canadensis* "Tara" using CYCOCEL and planting density under drip irrigation and lighting systems. Life Science Journal, 11(6): 110 - 118. <https://api.semanticscholar.org/CorpusID:51738710>
- 7 Hany M. El-Naggar and **Amira Osman** (2014). Micropropagation and organogenesis of *Peperomia obtusifolia*. Asian Jour. Of Crop Science, 6 (1): 58-66. DOI:[10.3923/ajcs.2014.58.66](https://doi.org/10.3923/ajcs.2014.58.66) **Scopus**
- 6 **Amira R. Osman** (2013). Variation of the phenolic contents of leaves and genetic variation of some commercial varieties of "*Coleus blumei*". J.Agric. & Env.Sci.Dam.Univ., Egypt, 12 (2): 1-17. <https://api.semanticscholar.org/CorpusID:53516858>
- 5 **Amira R. Osman** (2013). Genetic Variability and Total phenolic Compounds among six *Coleus blumei* Varieties using RAPD Analysis. Journal of Applied Sciences Research, 9(3): 1395-1400. <https://api.semanticscholar.org/CorpusID:173987139>
- 4 Eman Sewedan, Hany El-Naggar and **Amira Osman** (2012). Effect of Nitrogen and Diphenylamine on *Gladiolus hybrida* cv. Sancerre Production. Journal of Horticultural Science & Ornamental Plants 4 (3): 267-274. DOI:[10.5829/idosi.jhsop.2012.4.3.256](https://doi.org/10.5829/idosi.jhsop.2012.4.3.256)
- 3 Hany El-Naggar, **Amira Osman** and Eman Sewedan (2012). In vitro propagation and organogenesis of *Lilium* 'Prato'. African journal of biotechnology, Vol. 11 (82), pp 14771-14776. DOI:[10.5897/AJB12.1512](https://doi.org/10.5897/AJB12.1512)
- 2 **Amira Osman**, Eman Sewedan and Hany El-Naggar (2011). *Solidago Canadensis* "Tara" in Response to Spacing and Cycocel. American-Eurasian J. Agric. & Environ. Sci., 11(1); 104-110. [AEJAES Volume 11 Number 1, 2011 \(idosi.org\)](https://doi.org/10.5897/AJB12.1512)
- 1 **Amira R. Osman**; Mohamed G. Eltorky; Gabr, S; Aly, Y. (2008). Effect of planting density and duration of cold storage on the quality of *Carthamus tinctorius* CV." Zanzibar "as a cut flower. Alex. J. Agric. Res. 53 Special Issue, Vol. 51 (1): 275 – 288. (1st International scientific conference on ornamentals Alexandria, march 2008).

5- EXPERIENCES:

Good experience in computer soft-wares including

- a- Word processing programs (Word perfect, Power point, Microsoft word, "ICDL"International computer driving license (24 December 2007) -Microsoft Training (MS Stream / MS Sway) Thursday 25 February 2021- Microsoft Training (Power Automate / MS List / Power Apps Thursday 4 March 2021)
- b- **Auto CAD 2007 2D** (New Horizon computer center Alex. Egypt 32 hours – August/ September 2007).
- c- **Autodesk® Auto CAD 2009 2D** (New Horizon computer center Alex. Egypt 32 hours – November 2009).
- d- **Autodesk® Auto CAD 2009 3D** (New Horizon computer center Alex. Egypt 32 hours – December 2009).

Good experience in editing scientific reports and preparing scientific seminars.

Academic Teaching: Good experience in teaching courses for under graduates and post doctors like:

- | | |
|--|--|
| 1- Fundamental of Horticulture | 2- Horticulture Orchards Production |
| 3- Flowers and Ornamental Plants Production | 4- Design and Landscaping of Ornamental plants |
| 5- Ornamental plants and Interior Decoration | 6- Principles and Technology of Wood Trees |
| 7- Horticultural Crops Production | 8- Physiology of Horticultural Crops |

9- Medicinal and Aromatic Plants

10- Breeding of Horticultural Crops

11- Post harvest Technology of cut flowers & Horticultural plants

12- Tissue culture & Biotechnology.

V-RESEARCH & Project SKILLS:

- Tissue Culture Techniques, Micropropagation
- Field Research Management (physiology and production of floriculture ornamental plants, Medicinal and Aromatic plants, Biofuel plants, Horticulture, Nano technology applications, landscape gardening)
- International publishing of scientific research in various publisher and reputable journals like; BMC Plant Biology (**SPRINGER NATURE publisher**)2024, [Cogent Food & Agriculture](#) (**Taylor & Francis publisher**) 2024, *Horticulturae* (**MDPI publisher**) 2023, Annals of Agricultural Sciences (**ELSEVIER publisher**) 2022, ...etc.
- **Supervising master's (9 students) and doctoral (2 students) theses**

Peer Review & Book Chapter Contributions

1. International Journal Peer Reviewer (2025 – Present)

Actively serving as an international peer reviewer for high-impact, peer-reviewed journals, including:

- *Frontiers in Plant Science* (Plant Abiotic Stress section)
- *BMC Plant Biology*
- *Scientific Reports*
- *Discover Plants*
- *Plant Cell, Tissue and Organ Culture (PCTOC)*

2. Book Chapter Publication

- **Authors:** Shaimaa Ali and Amira R. Osman
- **Chapter Title:** "Biochar-Amended Compost Blends for Soil Remediation and Ecosystem Restoration"
- **Book Title:** *Compost Science and Technology: Trends and Advances*
- **Publisher:** Elsevier
- **ISBN:** 9780443274503
- **Status:** Accepted for publication (Expected Publication Date: June 1, 2027)

Ali, S., & Osman, A. R. (Expected June 2027). Biochar-Amended Compost Blends for Soil Remediation and Ecosystem Restoration. In *Compost Science and Technology: Trends and Advances*. Elsevier. ISBN: 9780443274503. (Accepted for publication).

- **Project Coordinator**, Projects Management Office (PMO), Damanhour University (**Assumed role: September 2026**).

*Appointed as Project Coordinator to oversee, manage, and facilitate local and internationally funded research and developmental projects across the university.

*Act as a key liaison between Damanhour University and funding bodies (such as the European Commission, STDF, ASRT, and Ministry of Higher Education).

*Coordinate international networking, capacity-building activities, and consortium development for future research proposals.

*Organize and participate in local and international workshops, training sessions, and promotional events held by the PMO.

6- Courses & workshops **from Faculty and Leadership Development Center (FLDC)**

Preparation Course for Leadership & Administrative Positions - Faculty and Leadership Development Center (FLDC), Damanshour University (February 5, 2026).

- | | |
|--|--|
| -Communication skills- 2005/ 7/12 -9 -Alexandria University | -Quality standards in the teaching process- 12 2018 /9/ 13 -- (DU) |
| -Effective presentation skills -17-19/6/2006Alexandria University | -Ethics of scientific research- 2018 /9/ 13 – 12 - (DU) |
| -Code of ethics- 2006 / 7/ 20 -18- Alexandria University | - Anti – Corruption-2022/9/ 29 – 28- (DU) |
| -New trends in teaching-2- 4/9/2006 - Alexandria University | - Human Resource Development --12 13/10/2022- (DU) |
| -Teaching with technology-2006/9/ 14 -12- Alexandria University | -Biostatistical Analysis- 27-28/2/2023- (DU) |
| - Conference organization-2008 / 2 / 11 – 9- Alexandria University | -Accreditation of an Academic Program – 18- 19/2023- (DU) |
| - International publishing of scientific research-2009 /12/21-19 Alexandria University | -Intellectual Property Rights-1-2/5/2023- (DU) |
| - Competitive research projects-21- 22 /5/2012- Alexandria University | -Research reference management systems- 24-25/7/2023- (DU) |
| - E-Learning-2012 / 5 / 31 – 30- Alexandria University | |
| - Quality standards in learning-2013 /1/ 20 –19- Alexandria University | |
| -University legal & Financial Aspects-2013/ 4/ 25-24- Alexandria University | |
| - The Credit Hour System-2013/6/ 9-8- Alexandria University | |
| - Integrated e-learning skills-.2018 / 7 / 12 -11- Damanshour University (DU) | |

https://dmnumy.sharepoint.com/:b/g/person/amira_ramadan_agr_dmu_edu_eg/IQDOHOKTTFMgQqNONFHaaFl0AVjxp0ygNvcwYctRdJVnDX4?e=e0fZml

attended CABI Online- platform webinar series Organized in collaboration with the Egyptian Knowledge Bank (EKB)

- | | |
|---|--|
| - Navigation of International Publication: (1) Research stage (August 6, 2020) | - Professional Manuscript Writing (V1): (3) Conclusions, Abstract, Title & References (February 8, 2021) |
| - Navigation of International Publication: (2) Manuscript Writing (August 9, 2020) | - Nature Research Academies workshop (January 5, 2022) |
| - Navigation of International Publication: (3) Submission and Review (August 13, 2020) | |
| - CABI Scientific Resources via EKB: General Session (August 30, 2020) | |
| - Professional Peer-review (V2): (1), (2), and (3) Professional Co-authors, Peer-review (December 20, 24, and 27, 2020) | |
| - Smart selection of Research Point (January 4, 2021) | |
| - Professional Manuscript Writing (V1): (1) Introduction, Objectives and Materials & Methods (January 11, 2021) | |
| - Professional Manuscript Writing (V1): (2) Results and Discussions (February 1, 2021) | |

7- Conferences

-The first international Annual Conference for industry of Ornamental Plants, Faculty of Agriculture – Alexandria University – Egypt **2008**. Participation my research from my doctoral thesis (**Effect of planting density and duration of cold storage on the quality of *Carthamus tinctorius* CV." Zanzibar "as a cut flower)**

-August 27, **2020**, the 7th international Conference on "Sustainable Agriculture and Environment (ICSAE-7)", Surakarta – Indonesia. **Attended online**

- **Active participant as a Senior Researcher representing Damanhour University at the FarmEVs Midterm Meeting (June 26–27, 2025, IBBR-CNR, Naples, Italy) during the EU Horizon Europe MSCA research stay.**

8- project "FarmEVs" Horizon Europe MSCA-Staff Exchange Project entitled "Farming of Plant Extracellular Vesicles" funded by European Research Executive Agency (REA) within the Marie Skłodowska-Curie Actions Staff Exchange Programme under Grant Agreement No. 101131175. (2024-03-01 to 2028-02-29) - **Executed a 6-month international scientific research mission** to Naples, Italy (February 12, 2025 – August 12, 2025) representing Damanhour University within the EU-funded Horizon Europe MSCA Staff Exchange project "**Plant EV farming**" (Grant No. 101131175, European Commission).

Project Coordinator, Projects Management Office (PMO), Damanhour University (Assumed role: September 2026).

attended Taylor & Francis Group Online- platform webinar series Organized in collaboration with the Egyptian Knowledge Bank (EKB)

- 'agriculture Articles and Journals on Taylor and Francis Platform ' on (11th October 2022)

-"Using Taylor and Francis to publish your research" on (18th October 2022)

ELSEVIER - Researcher Academy Certificate of Completion module "How to design effective figures for review articles" on Tuesday 26 April, 2022 Presented by Tom Dursch, Matt Pavlovich, Stacey Chin

ELSEVIER - Researcher Academy Certificate of Completion module "How to prepare your manuscript "on Tuesday 26 April, 2022 Presented by Anthony Newman

'Preparing your manuscript - Navigate Taylor and Francis Author services Platform' on (5th October 2022)

Successful Journal Publishing Workshop: "*Step-by-step Guide on How to Prepare a Successful Paper for Publishing in a Peer Review Journal*" Springer Nature Webinars, in collaboration with the Egyptian Knowledge Bank (EKB) (March 26, 2026).

ELSEVIER- Researcher Academy Certificate of Completion module "Introduction to the Certified Peer Reviewer Course "on Tuesday 26 April, 2022 Presented by Priyanka Kalra

Attended “Open Access for Egypt” in Mar, 15, 2022 – AD webinars organizer - SPRINGER NATURE Online-platform webinar Organized in collaboration with the Egyptian Knowledge Bank (EKB) and Science, Technology Funding Authority (STDF)

Book Chapter Publication

- **Authors:** Shaimaa Ali and Amira R. Osman
- **Chapter Title:** "Biochar-Amended Compost Blends for Soil Remediation and Ecosystem Restoration"
- **Book Title:** *Compost Science and Technology: Trends and Advances*
- **Publisher:** Elsevier
- **ISBN:** 9780443274503
- **Status:** Accepted for publication (Expected Publication Date: June 1, 2027)

Ali, S., & Osman, A. R. (Expected June 2027). Biochar-Amended Compost Blends for Soil Remediation and Ecosystem Restoration. In *Compost Science and Technology: Trends and Advances*. Elsevier. ISBN: 9780443274503. (Accepted for publication).

Supervision of Academic Theses (Ph.D. & M.Sc.)

#	Thesis Title	Degree & Supervision Role	Status / Defense Date
1	Studies on the management of the tripartite symbiotic relationships among tree species, arbuscular mycorrhiza and nitrogen fixing bacteria under rock phosphate fertilization	Ph.D. Thesis Supervisor	Defended (2019 – 2023)
2	Study of basil (<i>Ocimum basilicum</i>) callus tolerance to water stress using Poly Ethylene Glycol (PEG)	M.Sc. Thesis Supervisor	Defended (2021)
3	Response of basil plant to bio and organic fertilizer under different planting dates	M.Sc. Thesis Supervisor	Defended (June 10, 2015)
4	Effect of gradual nitrogenous rates fertilization and Humic acid foliar and their combination application of stevia plant (<i>Stevia rebaudiana</i>) growing under Al Bostan region	M.Sc. Thesis Supervisor	Defended (January 4, 2017)
5	Effect of soil addition of humic acid and foliar spraying of proline and ascorbic acid on production of Carnation (<i>Dianthus caryophyllus</i> L.) grown under saline water irrigation	M.Sc. Thesis Supervisor	Defended (April 19, 2018)
6	Effect of the inoculation with vesicular Arbuscular Mycorrhizal fungi and fertilization with rock phosphate on the growth and mineral content of some tree species	M.Sc. Thesis Supervisor	Defended (August 30, 2018)
7	Influence of three rates of Nitrogen fertilization and foliar application of four concentrations of yeast on vegetative growth, flowering and chemical constituents of marigold plant (<i>Tagetes erecta</i> L.)	M.Sc. Thesis Supervisor	Defended (March 17, 2019)
8	Improving medicinal and landscape values of salt-stressed <i>Bellis perennis</i> , <i>Calendula officinalis</i> and <i>Tagetes patula</i> plants by applying humic acid or proline	Ph.D. Thesis Supervisor	Defended (August 13, 2014)