



Education

1985-1987 Master

2008-2012 PhD

Work Experience

- 2013-till now teacher of ornamental plants 2 (initial) at the College of Agriculture
- 2013-2015 teacher of horticultural plants propagation (preliminary studies) at the College of Agriculture
- 2013-2015 teacher of landscaping design (preliminary studies) at the Faculty of Agriculture
- 2015-till now a teacher of advanced ornamental plants (postgraduate studies) at the College of Agriculture
- 2016-till now teacher of medicinal and aromatic plants (primary) at the College of Agriculture
- 2017-till now teacher of horticultural stress physiology (postgraduate studies) at the College of Agriculture
- 2018-till now a teacher of advanced horticultural plants propagation (postgraduate studies) at the College of Agriculture
- 2018-till now a teacher of advanced medicinal and aromatic plants (postgraduate studies) at the College of Agriculture
- 2022-till now teacher of ornamental plants 1 (initial) at the College of Agriculture.
- 2023-2024 a teacher of secondary metabolites (postgraduate studies) at the College of Agriculture

Presentations

- Garden Design.
- Urban afforestation and greenhouse gas reduction.
- Urban agriculture and its impact on the environment, society and food.
- Outdoor spaces, design systems and landscaping plants.
- Moringa tree, the miracle tree, medicine and food.
- Global circulation of cut flowers and the art of dwarfing ornamental plants (Bonsai).
- The role of sustainable agriculture in improving the environment and economic returns of some ornamental plants.
- Applications of magnetically treated water technology in agriculture and agricultural development.
- The concept of citation, its types, the percentage of permissible citation and the difference between it and plagiarism.
- Biostimulants, their definition, agricultural uses, and their role in plant growth and development.

Contact

 [Your Address]

Professor Lecturer /College of Agriculture/Department of Horticulture and Landscaping

 [Your Email]

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 Google scholar

<https://scholar.google.com/citations?user=tYVncI0AAAAJ&hl=ar>

 Scoups

<https://www.scopus.com/authid/detail.uri?authorId=57216331630>

- Trees for life.
- Using of artificial intelligence in the cultivation and post-harvest techniques of cut flowers.

Publications

- Participation in the First National Conference on Agricultural Research / University of Diyala/ College of Agriculture (2011).
- Participation in the Ninth International Conference on Sustainable Agricultural Development (2019)/ Arab Republic of Egypt.
- Participation in the Fourth International Conference on Agricultural Sciences / University of Karbala/ College of Agriculture (2019).
- Participation in the First and Fourth International Scientific Conference for Agricultural Research/ University of Diyala/ College of Agriculture (2020).
- Participation in the Fifth International Conference on Agricultural and Environmental Sciences, College of Agriculture, Al-Qasim Green University, Iraq (2022).
- Participation in the Fourth International Conference on Modern Technologies in Agricultural Sciences, College of Agriculture, University of Kufa, Iraq (2023).
- Participation in the Third International Conference on Agricultural Sciences and Sustainable Environment, College of Agriculture, Al-Muthanna University, Iraq (2023).
- Participation in the Fourth International Scientific Conference on Agriculture, Environment and Sustainable Development, College of Agriculture, Al-Qadisiyah University, Iraq (2023).
- Participation in the Iraq Education Exhibition and Conference, Baghdad 2023 (attendance).
- Writing an assistant book entitled Postharvest Treatments of Cut Flowers and Ornamentals (2023).
- Saeed, Abdul Kareem A.J. Mohammad and Maryam Rifat Taher. (2016). Response of *Ranunculus* Plant (*Ranunculus asiaticus* L.) cv. 'Victoria F1' to Foliar Spray with Spermidine and Salicylic Acid. Euphrates Journal of Agricultural Sciences, 8(4):51-66.
- Saeed, Abdul Kareem A.J. Mohammad and Maryam Rifat Taher. (2016). Effect of Foliar Spray with Putrescine and Salicylic Acid on Vegetative Growth, Flowering and Tuberos Roots Qualities of *Ranunculus asiaticus* L. cv. 'Victoria F1' Plant. Zagazig Journal of Horticultural Science. 43(6A): 1953-1964.
- Saeed, Abdul Kareem A.J. Mohammad and Caterin Adnan Mahmoud. (2017). Impact of Pinching Date and Foliar Spray with Ascorbic Acid on Growth and Flowering of Chrysanthemum Plant (*Chrysanthemum morifolium* Ramat) cv. 'DEBONAIR'. Euphrates Journal of Agricultural Sciences, 9(4):51-68.
- Saeed, Abdul Kareem A.J. Mohammad. (2017). Effect of Pinching Date and Foliar Spray of Salicylic Acid on Growth and Flowering of Marigold (*Tagetes erecta* L.) cv. Double Eagle. AL. TAQNI Journal,

30(3):21-31.

- Saeed, Abdul Kareem A.J. Mohammad and Sami K.M. Ameen. (2012). Effect of Brassinolide and CPPU on Growth and Flowering of *Antirrhinum majus* L. cv. Rocket mix. Diyala Agricultural Science Journal. 4(2) 187-199.
- Ameen, Sami K.M.; Jovani G. Aziz and Abdul Kareem A.J. Mohammad Saeed. (2011). Response of *Rosa damascena* to Magnetized Water and Phosphorus Fertilization. Diyala Agricultural Science Journal. 3(2):544 – 557.
- Abdul Aziz, Nasreen K.; Abdul Kareem A.J. Mohammad Saeed; Karima A. Edan and Sami K. M. Ameen. (2015). Response of Narcissus Plant (*Narcissus poeticus*) to Foliar Applications of Plant Growth Regulators, Salicylic Acid and KT-30. Diyala Agricultural Science Journal,7(1):111-120.
- Saeed, Abdul Kareem A.J. Mohammad, (2014). Effect of Nitrogen and Phosphorus Application on Growth and Flowering of Zinnia (*Zinnia elegans*) var. BENARY'S GIANT MIX., Asian Academic Research Journal of Multidisciplinary. 1(28): 301-316.
- Saeed, Abdul Kareem A.J. Mohammad and Caterin Adnan Mahmoud. (2017). Response of Chrysanthemum (*Chrysanthemum morifolium*) cv. 'Debonair' for Pinching Date and Foliar Spray with Tyrosine. Arab Journal of science and research publishing. 1(3): 14-28.
- Ameen, Sami K.M.; Nasreen K. A. Aziz; Nawal M. Alwan and Abdul Kareem A.J. Mohammad Saeed. (2014). Influence of FeSO₄ and Magnetized Water on Growth and Flowering Parameters of Snapdragon *Antirrhinum majus* "Snapshot Yellow". Iraqi Journal of Science and Technology. 5(2): 10-19.
- Abdul Aziz, Nasreen K., Sami K.M., Jeovani G.A. and Abdul Kareem A.J. Mohammad Saeed. (2013). Influence of Chelated Mg and Magnetized water on growth and flowering of *Antirrhinum majus* "Rocked Red. Iraqi Journal of Science and Technology. 4(3): 75-84.
- Mahdi, Sabreen A. and Abdul Kareem A.J. Mohammad Saeed. (2019). Effect of tryptophan and phenylalanine on some biochemical components and floral traits of gerbera (*Gerbera jamesonii* L.) cv. 'Great Smoky Mountains. Plant Archives. 19 (1): 1051-1056.
- Mohammad, Mays Deia A. and Abdul Kareem A.J. Mohammad Saeed. (2019). Effect of Foliar Spray with Nano Titanium, Zinc and bulk Oxides in Some Biochemical and Active Substances of *Moringa oleifera* lam. Plant Archives Vol. 19 (1): 221-227.
- Saeed, Abdul Kareem A.J. Mohammad and Maryam Rifat Taher. (2019). Effect of Foliar Spray with Polyamines (Putrescine and Spermidine) and Salicylic Acid on Growth and Flowering of Ranunculus (*Ranunculus asiaticus* L.) cv. 'Victoria F1'. The 9th International Conference for Sustainable Agriculture Development. Fayoum J. Agric. Res,& Dev., 33 (1B): 111-123.
- Hadi, Heba Abdullah Ismail and Abdul Kareem A.J. Mohammad Saeed. (2019). Response of Snapdragon plant (*Antirrhinum majus*

L.) to foliar spraying with Tryptophan and zinc sulfate. Euphrates Journal of Agriculture Science-11 (4): 57- 69.

- Saeed, Abdul Kareem A.J. Mohammad, Mohammed D. Abdulhadi and Nabeel I. Mohammed. (2020). Response of Marigold (*Tagetes erecta* L.) cv. Double Eagle to Nitrogen and Phosphorous Application. Plant Archives. 20 (Supplement 1): 609-615.
- Saeed, Abdul Kareem A.J. Mohammad, Mohammed D. Abdulhadi and S M Salih. (2019). Response of Gerbera (*Gerbera jamesonii*) cv. 'Great Smoky Mountains' to Foliar Application of Putrescine, Spermidine and Salicylic Acid. IOP Conf. Series: Earth and Environmental Science. 388. 012067.
- Saeed, Abdul Kareem A.J. Mohammad, Mohammed D. Abdulhadi. (2021). Effect of Zinc Sulphate and Ascorbic Acid on Growth and Flowering of *Petunia hybrida* cv. 'Night Sky. Indian Journal of Ecology. 48 Special Issue, (13): 120-123.
- Saeed, Abdul Kareem A.J. Mohammad, (2020). Effect of ascorbic and salicylic acids on growth and flowering of Gazania cv. Frosty Kiss Mixed. Ornamental Horticulture. 26 (4): 536-543.
- Khalaf, Yazin Fadil and Abdul Kareem A.J. Mohammad Saeed. (2020). Response of Freesia (*Freesia Hybrida*) to Growth Medium and Foliar Spray with Marine Algae Extract (Alga Plant). Plant Archives. 20 (Supplement 2): 65-70.
- Saeed, Abdul Kareem A.J. Mohammad and Ayam Mahmoud Abbas. (2021). Response of Gazania (*Gazania rigens* L.) to Addition of Humic Acid and Foliar Spraying with Magnesium. Turkish Journal of Physiotherapy and Rehabilitation; 32(3), 23222- 23241.
- Saeed, Abdul Kareem A.J. Mohammad and Aya Refaat Youssef. (2021). Effect of Foliar Spraying with Thiamine and Jasmonic Acid on Growth and Flowering of Chinese Aster (*Callistephus chinensis* L.). cv. "Bonita". Turkish Journal of Physiotherapy and Rehabilitation; 32(3), 23242- 23259.
- Saeed, Abdul Kareem A.J. Mohammad and Ghosoun Abdul Shaheed Hassan. (2022). Impact of thidiazuron, malic and citric acids on growth and flowering of *Rosa hybrida* L. cv. "Arthur Bell". International Journal of Health Sciences, 6(S1), 11125–11142.
- Abdulhadi, Mohammed D. and Abdul Kareem A.J. Mohammad Saeed. 2022. Effect of chelated calcium and iron foliar spraying on growth and flowering of snapdragon (*Antirrhinum majus* L.). International Journal of Health Sciences, 6(S3), 10329–10336.
- Mahdi, Omaira Mohamed Salah and Abdul Kareem A.J. Mohammad Saeed. (2022). Effect of adding NPK compound fertilizer and spraying with chelated iron on the growth and flowering of two cultivars of African marigold. Texas Journal of Agriculture and Biological Sciences. Volume 11, 13-22.
- Taha, Sanaa Thamer and Abdul Kareem A.J. Mohammad Saeed. (2022). Effect of Spraying with Putrescine and Indole Acetic Acid on Two Strains of *Antirrhinum majus* L., Euphrates Journal of Agriculture Science-14 (4): 283-292.

- Taha, Sanaa Thamer and Abdul Kareem A.J. Mohammad Saeed. (2023). Effect of Foliar Spraying with Putrescine and Indole Acetic Acid on Growth and Flowering of Two Strains of Snapdragon Plant cv. 'Opus III/IV'. IOP Conf. Series: Earth and Environmental Science 1158, 042054, 1-10.
- Abboud, Mervat Najem Fakhri and Abdul Kareem A. J. Mohammad Saeed. (2023). Effect of Foliar Spraying with Methyl Jasmonate on Growth and Production of some Cardiac Glycosides of *Digitalis purpurea* L. Under Water Stress. IOP Conf. Series: Earth and Environmental Science 1262, 042007, 1-8.
- Abboud, Mervat Najem Fakhri and Abdul Kareem A. J. Mohammad Saeed. (2023). Effect of spraying with silicon and methyl Jasmonate on vegetative and flowering of *Digitalis purpurea* L., Euphrates Journal of Agricultural Science-15 (2): 170-971.
- Youssef, Maryam Nihad and Abdul Kareem A.J. Mohammad Saeed. (2023). Response of *Catharanthus roseus* cv. 'Pacifica XP' to Adding Copper and Foliar Spraying with Benzoic and Salicylic Acids. IOP Conf. Series: Earth and Environmental Science 1225, 012016, 1-12.
- Hadi, Heba Abdullah Ismail and Abdul Kareem A.J. Mohammad Saeed. (2023). Effect of Foliar Spraying with Triacntanol and Iron Sulfate on the Growth and Flowering of *Zinnia*. IOP Conf. Series: Earth and Environmental Science 1259, 012058, 1-8.

Professional Memberships

- 2016-2019 Member of the planting a million trees program. Technology Incubator/Ministry of Higher Education and Scientific Research.

Honors and Awards

- 5 letters of thanks and appreciation from His Excellency the Minister of Higher Education and Scientific Research.
- 1 letter of thanks and appreciation from the Undersecretary for Scientific Affairs.
- 14 letters of thanks and appreciation from the President of the University.
- 2 letters of thanks and appreciation from the assistant president of the University for Scientific Affairs.
- 35 letters of thanks and appreciation from the Dean of the College of Agriculture.
- 3 Certificates of Appreciation from the President of the University.
- 4 Certificates of Appreciation from the Dean of the College of Agriculture.
- The First Professor Award for the Scientific Department for the year 2019-2020, according to the University Order No. 7708 on 6/16/2021.
- Medal of Creativity by the Dean of the College of Agriculture,

according to administrative order No. 2364 on 11/7/2022.

Other Skills

- Use of statistical software GenStat and proficient in Microsoft programs (Word, Excel, and PowerPoint).
- Using some artificial intelligence programs to make PowerPoint presentations