



Prof. Dr. Saad Farouk Mohamed Hussein
Agricultural Botany Department
Faculty of Agriculture
Mansoura University
 Egypt

Personal Data

Name	Saad Farouk Mohamed Hussein
Date and Place of Birth	11 October, 1972, Mansoura, Egypt
Sex	Male
Marital Status	Married and have four children
Nationality	Egyptian
Academic Title	Prof. Dr.
Interest	Plant Sciences (Plant Physiology and Anatomy, Plant Taxonomy)
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CV Summary

Scientific Research Papers (63 manuscripts)							
Published in IF journal				Published in International Journals	Published in National Journals	Published in International Conference	
Q1	Q2	Q3	Q4			Egypt	Syria
20	1	2	1	19	15	4	1

- ☞ Reviewer in some international scientific journals
- ☞ Participate in 15 MSc and Ph.D. thesis as a supervisor and examiner
- ☞ Have a good experience in quality insurance and accreditation for higher education institute
- ☞ Have a good experience in computer application and statistical analysis

Scientific Qualification

Grade	Awarding in	From	Faculty of Agriculture, Mansoura University, Egypt	Title of Thesis
Ph.D	31/10/2005	Agricultural Botany Department		Response of <i>Pisum sativum</i> L. to some osmoregulators and plant growth substances under salt stress
M.Sc	22/5/2000	Agricultural Botany Department		Structural, physiological and oil constituents of canola plants under salinity condition
B.Sc	18/7/1994	Horticulture Department		With final grade was Very Good and I'm the first one in my college.

Employment History

Title	Workplace	From	To
Visiting Professor	Biology Department, Faculty of Science and Art, Sinop University, Turkey	11/10/2025	12/8/2025
Member of the Promotions Committee for Professors and Assistant Professors	Plant Production Sector, Supreme Council of Universities; Egypt	2022	2025
Member of the Board of Directors of the college's Research central laboratory	Faculty of Agriculture, Mansoura University, Egypt	24/12/2022	23/12/2024
Member of the Directors Board of the Electron Microscopy and Molecular Imaging Unit	Mansoura University, Egypt	11/2/2022	10/2/2024
Member of the Subcommittee for the Management of Blended Education Programs at the Faculty of Agriculture	Faculty of Agriculture, Mansoura University, Egypt	19/12/2021	18/12/2022
Head of Agricultural Botany Department	Faculty of Agriculture, Mansoura University, Egypt	1/8/2021	31/7/2023
Full professor of Agricultural Botany Department	Faculty of Agriculture, Mansoura University, Egypt	29/7/2019	15/11/2020
Agricultural Expertise	National Organic Agriculture Center in Qassem, KSA	12/4/2019	15/11/2020
Head of Plant Production Department	Faculty of Agriculture, Sirte University, Sirte, Libya	15/1/2013	31/8/2014
Assistant Professor in Plant Production Department	Faculty of Agriculture, Sirte University, Sirte, Libya	17/12/2012	31/8/2014
Manager of Quality and Accreditation Unit	Faculty of Agriculture, Mansoura University, Mansoura, Egypt	18/9/2012	15/12/2012
Associate professor in Agricultural Botany Department	Faculty of Agriculture, Mansoura University, Egypt	from 27/3/2012	28/7/2019

Deputy Manager of Quality and Accreditation Unit	Faculty of Agriculture, Mansoura University, Mansoura, Egypt	August 2011	16/9/2012
Senior Lecturer in Biology Department	Faculty of Education in Nalut, EL-Jabal EL-Gharby University, Libya	22\10\2009	28/2/2011
Deputy Manager of Quality and Accreditation Unit	Faculty of Agriculture, Mansoura University, Mansoura, Egypt	19/7/2009	19\10\2009
Assistant professor in Agricultural Botany Department	Faculty of Agriculture, Mansoura University, Mansoura, Egypt	28/11/2005	26/3/2012
Assistant Lecturer in Agricultural Botany Department	Faculty of Agriculture, Mansoura University, Mansoura, Egypt	25/6/ 2000	27/11/2005
Demonstrator in Agricultural Botany Department	Faculty of Agriculture, Mansoura University, Mansoura, Egypt	24/12/1994	24/6/2000

Academic Awards

- ☞ Obtaining Mansoura University encouragement award, Egypt in the academic year 2011/2012
- ☞ In 2002, having an award for the best M.Sc thesis in Agricultural sciences from Mansoura University.
- ☞ Dakhalia Governorate Reward for the genius in B.Sc Student.
- ☞ 1990-1994 Annually received Undergraduate Student Awards (monthly financial support from Mansoura University) for obtaining high grades.

Membership and Professional Societies

- ☞ Member of the Egyptian Horticulture Society.
- ☞ Member of Mansoura University Journal of Agricultural Sciences.

Experience and Skills

- ☞ Teaching undergraduate courses i.e. taxonomy of flowering plants, Plant Morphology and Anatomy; Plant Physiology; Plant Taxonomy; Agricultural Botany, in addition to Special Plant Physiology to undergraduate Student sections in plant pathology and soil sciences at Mansoura University, Egypt. Meanwhile, during my work in the Faculty of Education in Nalut, EL-Jabal EL-Gharby University, Libya, I teach some theoretical and practical courses such as Plant Anatomy, Taxonomy of Flowering plants, Genetic and Evaluation, Fungi and Algae, and Plant Physiology. Moreover, General Botany, Production of Evergreen Fruits, Seeds and their Testing, Plant Physiology, Principles of Agronomy, Plant Propagation and Nurseries, and Principles of Horticulture in the Faculty of Agriculture, Sirte University, Libya.
- ☞ Teaching postgraduate courses such as plant biotechnology, flowering physiology, and fruiting; plant secondary metabolites, Pollen Grain, plant tissue culture, plant metabolism, advanced plant anatomy, Plant Analysis, seed physiology and germination, Advanced Plant Kingdom (Algae), senescence physiology, Electron Microscopy, plant ecology, Comparative Morphology and Anatomy, stress

physiology and antioxidants, Plant Kingdom (Gymnosperm), plant propagation, Angiosperm Classification, Plant Propagation and Special Studies in Mansoura University, Egypt.

- ☞ Helping in the summer training course of undergraduate students at Mansoura University, Egypt.
- ☞ Supervising the Experimental Farm of Agric. Botany Dept., Faculty of Agriculture, Mansoura University, to prepare the botanical materials needed for undergraduate and postgraduate studies, in addition to carrying out some experimental research (two papers) and four MSc and Ph.D. thesis.
- ☞ Supervising the postgraduate experimental Lab. at my Department, at Mansoura University, Egypt
- ☞ Supervising the practical teaching for fourth-year students, Plant Production Department, Faculty of Agriculture, Sirte University, Libya during 2013/2014.
- ☞ Supervising the practical teaching for fourth-year students, Biology Department, Faculty of Education, AL-Jaabal AL-Gharby University, Libya during 2009/2010 and 2010/2011.
- ☞ Supervised the research coursework for the final year of undergraduate students at Mansoura University, Egypt from 2005.
- ☞ Training in Agricultural engineering on the application of RADCON network, at Mansoura University, Egypt.
- ☞ Supervised the research course work for the final year of undergraduate students, Biology Department, Faculty of Education, AL-Jaabal AL-Gharby University, Libya.
- ☞ Participate in the course on improving the levels of secondary school teachers, which was conducted at the Faculty of Education, AL-Jaabal AL-Gharby University, Libya.
- ☞ Participate in the first scientific workshop on date palm under the title of tissue culture in Date palm

Research Interest:

- ☞ Environmental stress physiology
- ☞ Coping with environmental stresses by some osmoregulators, plant growth substances, and antioxidants.
- ☞ Hydroponics “sand culture” and plant growth.
- ☞ The role of natural chelating in Alleviating Heavy metals (Cadmium) stress.
- ☞ Physiology of seed germination.
- ☞ Plant nutrition with nutrients, biostimulants, and effective microbes.
- ☞ Sustainable/integrated vegetable diseases in congenital systems by elicitors and vitamins.
- ☞ Plant-Animal interactions, focusing on chemical defense mechanisms in plants.
- ☞ Morph-anatomical and Physiological responses plant to biotic (Plant Pathogens and pests) and abiotic (Salinity, Water stress, Drought, eave metals) stresses.
- ☞ Organic Farming

Publishing Papers (63)

1. Aktas, N.; **Farouk, S.**; Al-Ghamdi, A.A.M.; Alenazi, A.S.; AlMalki, M.A.L.; Dinler, B.S. (2025). Pipecolic acid, a drought stress modulator, boosts chlorophyll assimilation, photosynthetic performance, redox homeostasis, and osmotic adjustment of drought-affected *Hordeum vulgare* L. seedlings. *Plants* 14, 1949. <https://doi.org/10.3390/plants14131949>

2.	Farouk, S.; El-Gamal, S.M.A.; Elhindi, K.M.; García Caparrós, P.; Kassem, A.H.M.; El-Sonbaty, A.E. (2025). Bio-organo-chemical fertilizers: a novel approach for improving sweet marjoram plant growth, essential oil quality and nutrient content. <i>Journal of Plant Nutrition</i> . DOI:10.1080/01904167.2025.2518243
3.	Farouk, S.; El-Hady, M.A.M.A.; El-Sherpiny M.A.; Hassan, M.M.; Alamer, K.H.; Al-Robai, S.A.; Ali, E.F.; El-Bauome, H.A. (2023). Effect of dopamine on growth, some biochemical attributes, and the yield of crisphead lettuce under nitrogen deficiency. <i>Horticulturae</i> 9, 945. https://doi.org/10.3390/horticulturae9080945
4.	Farouk, S.; AL-Huqail, A.A.; El-Gamal, S.M.A. (2023). Potential role of biochar and silicon in improving physio-biochemical and yield characteristics of borage plants under different irrigation regimes. <i>Plants</i> 12, 1605. https://doi.org/10.3390/plants12081605
5.	Metwaly, E.E.; AL-Huqail, A.A.; Farouk, S.; Omar, G.F. (2023). Effect of chitosan and micro-carbon-based phosphorus fertilizer on strawberry growth and productivity. <i>Horticulturae</i> 9, 368. https://doi.org/10.3390/horticulturae9030368
6.	Metwaly, E.E.; Al-Yasi, H.M.; Ali, E.F.; Farouk, H.A.; Farouk, S. (2022). Deteriorating harmful effects of drought in cucumber by spraying glycinebetaine. <i>Agriculture</i> 12, 2166. https://doi.org/10.3390/agriculture12122166
7.	Reyes—Erez, J.J.; Llerena-Ramos, L.T.; Reynel Chila, V.H.; Torres-Rodriguez, J.A.; Farouk, S.; Hernandez-Montiel, L.G.; Tezara, W. (2022). Effect of pectimorf on the rooting ability, and morpho-physiological physiological trials of national cocoa (<i>Theobroma cacao</i> L.) under different substrates. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> 50(3), 12847. DOI:10.15835/nbha50312847
8.	El-Sonbaty, A.E.; Farouk, S.; Al-Yasi, H.M.; Ali, E.F.; Abdel-Kader, A.A.S.; El-Gamal, S.M.A. (2022). Enhancement of rose scented geranium plant growth, secondary metabolites, and essential oil components through foliar applications of iron (nano, sulfur and chelate) in alkaline soils. <i>Agronomy</i> 12, 2164. https://doi.org/10.3390/agronomy12092164
9.	El-Banna, M.F.; AL-Huqail, A.A.; Farouk, S.; Belal, B.E.A.; El-kenawy, M.A.; Abd El-Khalek, A.F. (2022). Morpho-physiological and anatomical alterations of salt-affected thompson seedless grapevine (<i>Vitis vinifera</i> L.) to brassinolide spraying. <i>Horticulturae</i> 8 (7), 568. https://doi.org/10.3390/horticulturae8070568
10.	Farouk, S.; AL-Huqail, A.A. (2022). Sustainable biochar and/or melatonin improve salinity tolerance in borage plants by modulating osmotic adjustment, antioxidants, and ion homeostasis. <i>Plants</i> 11,765. https://doi.org/10.3390/plants11060765
11.	Farouk, S.; AL-Huqail, A.A.; El-Gamal, S.M.A. (2022). Improvement of phytopharmaceutical and alkaloid production in periwinkle plants by endophyte and abiotic elicitors. <i>Horticulturae</i> 8, 237. https://doi.org/10.3390/horticulturae8030237

12.	Farouk, S.; Almutairi, A.B.; Alharbi, Y.O.; Al-Bassam, W.I. (2021). Acaricidal efficacy of jasmine and lavender essential or mustard fixed oils against two-spotted spider mite and their impact on growth and yield of eggplants. <i>Biology</i> 10(5), 410; https://doi.org/10.3390/biology10050410
13.	El-Gamal, S.M.A.; Serag El-Din, W.M.; Farouk, S.; Mokhtar, N.A.Y.O. (2021). Integrated effects of biochar and potassium silicate on borage plant under different irrigation regimes in sandy soil. <i>Journal of Horticultural Science & Ornamental Plants</i> 13 (1), 60-76. DOI:10.5829/idosi.jhsop.2021.60.76
14.	Farouk, S.; Al-Ghamdi, A.A.M. (2021). Sodium nitroprusside application enhances drought tolerance in marjoram herb by promoting chlorophyll biosynthesis, sustaining ion homeostasis, and enhancing osmotic adjustment capacity. <i>Arabian Journal of Geosciences</i> 14, 430. https://doi.org/10.1007/s12517-021-06846-5
15.	Farouk, S.; Al-Huqail, A.A. (2020). Sodium nitroprusside application regulates antioxidant capacity, improves phytopharmaceutical production and essential oil yield of marjoram herb under drought. <i>Industrial Crops and Products</i> 158, 113034. https://doi.org/10.1016/j.indcrop.2020.113034
16.	Farouk, S.; Elhindi, K.M.; Alotaibi, M.A. (2020). Silicon supplementation mitigates salinity stress on <i>Ocimum basilicum</i> L. via improving water balance, ion homeostasis, and antioxidant defense system. <i>Ecotoxicology and Environmental Safety</i> 206, 111396. https://doi.org/10.1016/j.ecoenv.2020.111396
17.	Sofy, M.R.; Elhindi, K.M.; Farouk, S.; Alotaibi, M.A. (2020). Zinc and paclobutrazol mediated regulation of growth, upregulating antioxidant aptitude and plant productivity of pea plants under salinity. <i>Plants</i> 9, 1197. doi:10.3390/plants9091197
18.	Farouk, S.; Omar, M.M. (2020). Sweet basil growth, physiological and ultrastructural modification and oxidative defense system under water deficit and silicon forms treatment. <i>Journal of Plant Growth Regulation</i> 39,1307-1331. DOI:10.1007/500344-020-10071-x
19.	Farouk, S.; Al-Amri, S.M. (2019). Ameliorative roles of melatonin and/or zeolite on chromium-induced leaf senescence in marjoram plants by activating antioxidant defense, osmolyte accumulation, and ultrastructural modification. <i>Industrial Crops and Products</i> 142, 111823. http://doi.org/10.1016/j.indcrop.2019.111823
20.	Farouk, S.; EL-Metwally, I.M. (2019). Synergistic responses of drip-irrigated wheat crop to chitosan and/or silicon under different irrigation regimes. <i>Agricultural Water Management</i> 226, 105807. https://doi.org/10.1016/j.agwat.2019.105807
21.	Farouk, S.; Al-Sanoussi, A. J. (2019). The role of biostimulants in increasing barley plant growth and yield under newly cultivated sandy soil. <i>Cercetari Agronomice in Moldova "Agronomical Research in Moldavia "</i> Vol. LII , No. 2 (178) / 2019: 114-125. DOI: 10.2478/cerce-2019-0012
22.	Farouk, S.; Al-Amri, S.M. (2019). Exogenous zinc forms counteract NaCl-induced damage by regulating the antioxidant system, osmotic adjustment substances and ions in canola (<i>Brassica napus</i> L. cv Pactol) plants. <i>Journal of Soil Science and Plant Nutrition</i> 19(4), 887-899. https://doi.org/10.1007/s42729-019-00087-y

23.	Farouk, S.; Al-Amri, S.M. (2019). Exogenous melatonin-mediated modulation of arsenic tolerance with improved accretion of secondary metabolite production, activating antioxidant capacity and improved chloroplast ultrastructure in rosemary herb. Ecotoxicology and Environmental Safety 180, 333–347. https://doi.org/10.1016/j.ecoenv.2019.05.021
24.	Farouk, S.; Al-Sanoussi, A. J. (2019). Potent induction of wheat flowering and its related to yield components. Journal of Applied Sciences 19, 270-278. DOI:10.3923/jas.2019.270.278
25.	El-sheikh, N.H.; Farouk, S.; Mohamed, Z.E.A.; Arafa, A.A. (2019). Growth, as well as leaf and stem anatomy in periwinkle plant as affected by certain biotic and abiotic elicitors. J. Plant Production, Mansoura Univ. 10 (3), 283 – 291
26.	Mohamed, A.B.; El-Banna, M.F.; Farouk, S.; Khafagy, M.A. (2019). The role of grain priming and its duration on wheat germination and seedling growth. J. Plant Production, Mansoura Univ. 10 (4), 343 –349
27.	Farouk, S.; Arafa, S.A.; Nassar, R.M.A. (2018). Improving drought tolerance in corn (<i>Zea mays</i> L.) by foliar application with salicylic acid. International J. Environment 7(3), 104-123
28.	Farouk, S.; Arafa, S.A. (2018). Mitigation of salinity stress in canola plants by sodium nitroprusside application. Spanish Journal of Agricultural Research 16(3), e0802. https://doi.org/10.5424/sjar/2018163-13252
29.	Farouk, S.; Abdul Qados, A.M.S. (2018). Enhancing seed quality and productivity as well as physio-anatomical responses of pea plants by folic acid and/or hydrogen peroxide application. Scientia Horticulturae 240, 29-37. HTTPS://DOI.ORG/10.1016/J-SCIENTA.2018.05.049
30.	Helaly, M.N.; Farouk, S.; Arafa, S.A.; Amhimmid, N.B.I.A. (2018). Inducing salinity tolerance of rosemary (<i>Rosmarinus officinalis</i> L.) plants by chitosan or zeolite application. Asian Journal of Advances in Agricultural Research 5(4), 1-20. DOI:10.9734/AJAAR/2018/40051
31.	Farouk, S.; Belal, B.E.A.; EL-Sharkawy H.H.A. (2017). The role of some elicitors on the management of Roumy Ahmar grapevines downy mildew disease and its related to inducing growth and yield characters. Scientia Horticulturae 2017, 225, 646-658. http://dx.doi.org/10.1016/j.scienta.2017.07.054
32.	Khafagy, M.A.; Mohamed, Z.A.A.; Farouk, S.; Amrajaa, H.K. (2017). Effect of pre-treatment of barley grain on germination and seedling growth under drought stress. Advances in Applied Sciences 2(3), 33-42. doi:10.11648/j.aas.20170203.12
33.	Nassar, R.M.A.; Arafa, S.A.; Farouk, S. (2017). Effect of foliar spray with pyridoxine on growth, anatomy, photosynthetic pigments, yield characters and biochemical constituents of seed oil of sesame plant (<i>Sesamum indicum</i> L.). Middle East J. Appl. Sci. 7(1), 80-91
34.	Farouk, S. (2015). Improving growth and productivity of potato (<i>Solanum tuberosum</i> L.) by some biostimulants and lithovit with or without boron. Journal of Plant production, Mansoura University 6 (12), 2187-2206.

35.	Gomah, A.A.; Abdallah, M.E.; Haroun, S.A.; Farouk, S. ; Badr, H.H. (2015). Exploitation of biostimulants as an alternative strategy to control bacterial rot diseases of onion (<i>Allium cepa</i> L.). <i>Egyptian J Phytopathology</i> 43 (1-2), 65-77
36.	Farouk, S. ; Abdul Qados, A.M.S. (2013). Osmotic adjustment and yield of cowpea in response to drought stress and chitosan. <i>Indian J. Applied Research</i> 3 (10). DOI:10.15373/2249555X/October2013/155
37.	Farouk, S. ; Ramadan, A.A.; Showler, A.T. (2013). Chitosan effects on physiochemical indicators of drought-induced leaf stress in cowpea. <i>Plant Knowledge journal</i> 2(4), 135-144
38.	Farouk, S. ; EL-Saidy, A.E.A. (2013). Seed invigoration techniques to improve germination and early growth of sunflower cultivars. <i>Journal of Renewable Agriculture</i> 1 (3), 33-38. DOI:10.12966/jra.06.02.2013.2
39.	Arafa, A.A.; Farouk, S. ; Mohamed, H.S. (2013). Effect of potassium fertilizer, biostimulants and effective microorganisms of growth, carbohydrates concentration and ion percentage in the shoots of potato plants. <i>J. Plant Production, Mansoura Univ.</i> 4 (1), 15 - 32
40.	Farouk, S. ; Ramadan, A.A. (2012). Improving growth and yield of cowpea plant by foliar application of chitosan under water stress. <i>Egyptian journal of biology</i> 7, 14-26. http://dx.doi.org/10.4314/ejb.v14i1.2
41.	Farouk, S. ; Osman, M.A. (2012). Alleviation of oxidative stress induced by spider mite invasion through application of elicitors in bean plants. <i>Egyptian journal of biology</i> 7, 1-13. http://dx.doi.org/10.4314/ejb.v14i1.1
42.	Farouk, S. ; Youssef, S.A.; Ali, A.A. (2012). Induction of systemic resistance in tomato against <i>Alternaria solani</i> by biostimulants and vitamins. <i>Alex. J. Agric. Res.</i> 57 (1), 117-129.
43.	Farouk, S. ; AboEL-Kheer, A.M.; Sakr, M.T.; Khafagy, M.A. (2012). Effect of some osmoregulators and plant growth substances on growth and leaflet anatomy of pea plants under saline condition. <i>International Journal of Agronomy and Plant Production</i> 3 (3), 109-122
44.	Arafa, A.A.; Farouk, S. ; Mohamed, H.S. (2012). Response of tuber yield quantity and quality of potato plants and its economic consideration to certain bioregulators, effective microorganisms under potassium fertilization. <i>J. Plant Production, Mansoura University</i> 3(1),131-150.
45.	Farouk, S. ; Youssef, S.A.; Ali, A.A. (2012). Exploitation of biostimulants and vitamins as an alternative strategy to control early blight of tomato plants. <i>Asian Journal of Plant Sciences</i> 11(1), 36-43. DOI:10.3923/ajps.201237370-AJPS-ANSI
46.	Farouk, S. (2011). Role of chelators in alleviating oxidative damage in radish shoot subjected to cadmium stress. <i>J. Plant Production, Mansoura Univ.</i> 2(10), 1359- 1378.
47.	Arafa, A.A.; Farouk, S. ; Mohamed, H.S. (2011). Effect of potassium fertilizer, biostimulants and effective microorganisms as well as their interactions on potato growth, photosynthetic pigments and stem anatomy. <i>J. Plant Production, Mansoura University</i> 2(8), 1017-1035

48.	EL-Saidy, A.E.A.; Farouk, S.; Abd EL-Ghany, H.M. (2011). Evaluation of different seed priming on seedling growth, yield and quality components in two sunflower (<i>Helianthus annus</i> L.) cultivars. <i>Trends in Applied Sciences Research</i> 6(9), 977-991. DOI:10.3923/tasr.2011.977.99
49.	Farouk, S.; Osman, M.A. (2011). The effect of plant defense elicitors on common bean " <i>Phaseolus vulgaris</i> L." growth and yield in absence or presence of spider mite " <i>Tetranychus urticae</i> Koch" infestation. <i>J. Stress Physiology and Biochemistry</i> 7(3), 5-22.
50.	Farouk, S.; Mosa, A.A.; Taha, A.A.; Ibrahim, H.M.; EL-Gahmery, A.M. (2017). Protective effect of humic acid and chitosan on radish (<i>Raphanus sativus</i> , L. var. sativus) plants subjected to cadmium Stress. <i>Journal of Stress Physiology & Biochemistry</i> 7(2), 99-116
51.	Farouk, S. (2011). Ascorbic acid and α -tocopherol minimize salt-induced wheat flag leaf senescence. <i>Journal of Stress Physiology & Biochemistry</i> 7 (3), 58-79
52.	Farouk, S. (2011). Osmotic adjustment in wheat flag leaf in relation to flag leaf area and grain yield per plant. <i>Journal of Stress Physiology & Biochemistry</i> 7 (2), 117-138
53.	Farouk, S.; Abo EL-Kheer, A.M.; Sakr, M.T.; Khafagy, M.A. (2011). Osmoregulators and plant growth substances as a growth inducer for pea plants under salinity levels. <i>Int. J. of Agronomy and Plant Production</i> 12 (4), 168-180.
54.	Farouk, S. (2010). The roles of some antioxidants on alleviation the harmful effects of salinity on growth and yield of wheat (<i>Triticum aestivum</i> L.) plants. <i>J. Plant Production, Mansoura Univ.</i> 1 (8), 1053 - 1069.
55.	Farouk, S.; Seadh, S.E.; EL-Abady, M.I.; EL-Ghamry, A.M. (2010). Morpho-physiological and anatomical responses of wheat plants to micronutrients and nitrogen fertilization. <i>J. Plant Production, Mansoura Univ.</i> 1(8), 1071 - 1087
56.	Seadh, S.E.; EL-Abady, M.I.; EL-Ghamry, A.M.; Farouk, S. (2009). Influence of micronutrient foliar application and nitrogen fertilization on wheat yield and quality of grain and seed. <i>J. Biological Sciences</i> 9 (8), 851-858.
57.	Farouk, S.; Ghoneem, K.M.; Ali, A.A. (2008). Induction and expression of systematic resistance to downy mildew disease in cucumber plant by elicitors. <i>Egyptian J Phytopathology</i> vol (1-2), 95-111.
58.	Seadh, S.E.; EL-Abady, M.I.; Farouk, S.; EL-Saidy, A.E.A. (2008). Effect of foliar nutrition with humic and amino acids under N-levels on wheat productivity and quality of grains and seeds. <i>Egyptian Journal of Applied Sciences</i> 23 (12B), 543-558.
59.	Seadh, S.E.; Farouk, S.; EL-Abady, M.I. (2007). Response of sugar beet to potassium sulfate under nitrogen fertilizers in newly reclaimed soils conditions. <i>African Crop Science Conference proceeding volume 8</i> pp 147-153. 8th African Crops Society conference, Minia, Egypt in October, 2007
60.	EL-Hadidi, M.S.; Abo EL-Kheer, A.; Sakr, M.T.; Farouk, S. (2007). Structural and physiological studies and oil constituents of canola plants under salinity condition: 4- growth, yield and its components as well as stem structure. <i>African Crop Science Conference proceeding volume 8</i> pp 1679-1684. 8th African Crops Society conference, Minia, Egypt in October, 2007.

61.	Sakr, M.T.; EL-Hadidi, M.S.; Abo EL-Kheer, A.; Farouk, S. (2004) . Structural and physiological studies and oil constituents of canola plants under salinity condition: 1-Physiological studies of some osmoregulators on canola seedlings under salinity stress. International Conference on Microbiology and Biotechnology in Favor of Man and Environment in African and Arab Region. Held in Mansoura University, Faculty of Agriculture in April 2004. Mansoura, Egypt, Pp 295-321.
62.	Sakr, M.T.; EL-Hadidi, M.S.; Abo EL-Kheer, A.; Farouk, S. (2003) . Structural and physiological studies and oil constituents of canola plants under salinity condition: 2-Effect of some osmoregulators on biochemical constituents in different plant organs of canola under salinity stress. The First Egyptian & Syrian Conference, EL-Minia University & AL-Baath University, on Agriculture & Food In the Arab Word. EL-Minia, Egypt: 8-11 December 2003
63.	EL-Hadidi, M.S.; Abo EL-Kheer, A.; Sakr, M.T.; Farouk, S. (2002) . Alleviation of salinity stress on canola plants by application of proline. The fourteen scientific week, Univ. of Teichreen, Syria 2002 Proceeding of Agricultural Sciences Book 3, Part 2, Pp 345-361.

Books and Chapters (3)

- ☞ **Saad FAROUK (2025)**, Recent Strategy For Mitigating Drought Stress. In: Burcu S. Dinler, Volkan Gul, Firat Sefaoglu. **PLANT STRESS PHYSIOLOGY DAYS SCIENTIFIC BOOKLET**. Iksad publishing house, Ankara / Türkiye .pp 18-60. DOI:<https://dx.doi.org/10.5281/zenodo.16103259>
- ☞ **Saad FAROUK (2023)**. Role of Biostimulants in Plant's Life Cycle. In: S.S. Gill; N. Tuteja; N.A. Khan; R. Gill; D.K. Tripathi; V.P. Singh; F.J. Corpas. **BIOSTIMULANTS IN ALLEVIATION OF METAL TOXICITY IN PLANTS: EMERGING TRENDS AND OPPORTUNITIES**. Academic Press. Pp 75-106. <https://doi.org/10.1016/B978-0-323-99600-6.00010-4>
- ☞ **Saad FAROUK (2022)**, Silicon-Mediated Modulations of Genes and Secondary Metabolites in Plants. In: H. ETESAMI; A.H. ALSAEEDI; H. EL-RAMADY; M. KIFUJITA; M. PESSARAKLI; M.A. HOSSAIN. **SILICON AND NANO-SILICON IN ENVIRONMENTAL STRESS MANAGEMENT AND CROP QUALITY IMPROVEMENT: Progress and Prospects**. Elsevier, London EC2Y 5AS, United Kingdom. DOI: <https://doi.org/10.1016/B978-0-323-91225-9.00014-5>

Under final stage for publication:

1. Biofortification and Physiological changes of Broccoli plants subjected to selenium and/or iodine with or without black polyethylene mulching.
2. Effect of carbon sources on Quinoa Plant growth, physiological processes yield, and quality
3. Inducing plant pathogens in bean plants by silicon application
4. The role of lithovit or chitosan on yakteen plants sowing on different dates.
5. Priming treatment of barely grains and its relations to biochemical and ultrastructural changes under drought stress
6. The role of wheat priming in inducing salinity tolerance

7. Physiological and anatomical changes of rosemary plants as affected by salinity with or without zeolite or chitosan
8. Effect of some biostimulants on lettuce (*Lactuca sativa* L.) crop under organic hydroponic conditions
9. Effect of amino and humic acids on squash crop productivity under organic soilless culture
10. Effect of vitamin C on pepper plant growth under organic soilless system
11. The role of magnesium spraying on cucumber crops grown under the organic soilless condition
12. Comparative studies on mineral and organic nutrients on hydroponically grown tomato crop
13. Influence of vermicompost and compost on lettuce productivity

EXTERNAL EVALUATOR OF REFERRED JOURNALS:

1. Acta Physiologia Plantarum
2. Agricultural Sciences, (<http://www.scirp.org/journal/as>)
3. Agriculture-MDPI
4. Agronomy-MDPI
5. American Chemical Society Journal
6. American J Experimental Agriculture
7. American J Plant Biology
8. Arab Universities Journal of Agricultural Sciences
9. Arabian Journal of Geosciences
10. Archives of Agronomy and Soil Science
11. Biocatalysis and Agricultural Biotechnology
12. Biologia Plantarum
13. Biology-MDPI
14. BMC-Plant Biology
15. Brazilian Archives of Biology and Technology -BABT
16. Bulletin of Insectology
17. Cogent-Food and Agriculture
18. Crop & Pasture Science
19. Discover Agriculture
20. Ecotoxicology and Environmental Safety
21. Egyptian Journal of Agricultural Research
22. European Journal of Medicinal Plants
23. Food Chemistry Advances
24. Foods-MDPI
25. Forests-MDPI
26. Frontier of Agronomy
27. Frontier of Microbiology
28. Frontier of Plant Sciences
29. Horticulturae-MDPI
30. Industrial Crops & Products
31. International Journal of Agronomy

32. International Journal of Molecular Sciences-MDPI
33. Journal Agronomia Colombiana
34. Journal Applied Phycology
35. Journal Botanica Serbica
36. Journal of Agricultural Science and Technology (IAST)
37. Journal of Agronomy and Crop Science
38. Journal of Applied Research on Medicinal and Aromatic Plants
39. Journal of Environmental Management
40. Journal of Pineal Research
41. Journal of Plant Production-Mansoura University
42. Journal of Soil Science and Plant Nutrition
43. Journal of Taibah University for Science
44. Life-MDPI
45. Nano-Structures & Nano-Objects
46. Notulae Scientia Biologicae
47. Peer Journal
48. Physiology and Molecular Biology of Plants
49. Plant and Soil
50. Plant Cell Biotechnology and Molecular Biology (International Knowledge Press, UK)
51. Plant Growth Regulation
52. Plant Physiology and Biochemistry
53. Plant science
54. Plant Stress
55. Planta
56. Plants-MDPI
57. Revista Agronomía Colombiana (journal Agronomía Colombiana)
58. Revista Facultad Nacional de Agronomía Medellín
59. Rhizosphere
60. Scientia Horticulturae
61. Scientific Research and Essays
62. Silicon
63. Spanish Journal of Agricultural Research
64. Sustainability- MDPI
65. SynBio-MDPI
66. The Journal of Horticultural Science & Biotechnology
67. The Philippine Agricultural Scientist
68. The Protein Journal
69. Tropical Plant Biology
70. University of Thi-Qar Journal of Science
71. Water, Air & Soil Pollution

TECHNICAL EDITORIAL BOARD

1. A member of the Asian Council of Science Editors
2. Academic Editor in the Asian Journal of Advances in Agricultural Research from 2018

3. Editor Board in BMC Agriculture
4. Editor-in-Chief of Journal of Agricultural Science & Study <http://jass.jarap.org/editor-board.aspx> for two years effective, as of 1st March 2018
5. Frontiers Reviewer Editor in Plant Sciences
6. Journal of Plant Production, Mansoura University
7. Editorial Board Member for Food Science and Nutrition Technology Food Science and Nutrition Technology
8. Editorial board member of Greener Journal of Agricultural Sciences
9. Editorial board member of the Global Journal of Energy and Environment
10. Sub-editor in Greener Journal of Medicinal Plant Research (GJMPR)
11. Sub-editor in Greener Journal of Agronomy, Forestry and Horticulture (GJAFH)
12. Sub-editor in Greener Journal of Plant Breeding and Crop Science (GJPBCS).
13. Editorial board member of Greener Journal of Soil Science and Plant Nutrition
14. Editor of International Journal of Botany Studies

CONFERENCES AND WORKSHOP

- Participate in the ONLINE workshop entitled " Making Editorial Decisions and Evaluating Peer Review Reports, Springer-Nature in 5 Jun 2025
- Participate in the ONLINE workshop entitled " Finding Peer Reviewer: Solutions for Identifying and Securing Potential Candidates, Springer-Nature in 18 May 2025
- Participate in the workshop entitled " The 1st Plant Stress Physiology Day", held in Sinop University, Turkey in 16 April 2025
- Participate in the workshop entitled " Gaining a Global Perspective in Biological Sciences: Exchange Programs", held in Sinop University, Turkey in 19 December 2024
- Participate in the workshop entitled " Pumpkin is food and medicine" held in Faculty of Agriculture, Mansoura University, Egypt in 21/4/2024.
- Participate in the workshop entitled " Control panels for landscape irrigation networks" held in Faculty of Agriculture, Mansoura University, Egypt in 15/4/2024.
- Participate in Innovators Support Fund Award Ceremony 17/12/2023
- Participate in the workshop entitled "Good Agricultural Practices in greenhouses, lettuce as an example", held in Uniazha, Ministry of Environment, Water and Agriculture; KSA in 27/10/2020
- Participate in a training workshop entitled "Organic fertilizer and soil productivity" with two training days, held in the Agricultural Training Center in Qassim, Ministry of Environment, Water and Agriculture; KSA from 9/2/2020 to 11/2/2020.
- Participate in a training workshop entitled "Biological Control of Agricultural Pests" with two training days under advanced Nematode control and biopesticides, held in Agricultural Training Center in Qassim, KSA from 29/9/2019 to 3/10/2019.
- Participate in the first workshop on a date palm tree with the lecture entitled Propagation of date plant with tissue culture, held in Naluut governorate, Libya on 25 November 2010.

- Participate in a training video workshop entitled "How to write a competitive proposal for framework 7" held at Mansoura University on 20 May 2009.
- Participate in the workshop entitled "The roles of some methods for development and protection of the environment" held in the Faculty of Agriculture, Mansoura University, Egypt, on 2 February 2009.
- Participate in the 1st International Conference on Biological and Environmental Sciences, Mansoura-Hurghada, Egypt 13-16 March 2008.
- Participate in the 8th African Crops Society conference, Minia, Egypt in October 2007, 27-31 October.
- Successfully completed all required coursework and training for training of trainer on RADCON (Rural Agricultural Development Communication Network) during the period July 24th to August 14th, 2006. Held in Central Laboratory for Agricultural Expert System "CLAES", Agricultural Research Center "ARC", Egypt

SUPERVISED THESIS

1- CONTINUOUS THESIS

No	Thesis Title	Grade	Supervision Date
1.	Botanical Studies on Pepper Plant in Relation to Application of Compost as well as Mineral and Nano-fertilizers	PhD Agricultural Botany, Mansoura University	16/10/2021
2.	Synergistic Effects of Agro-nets and Some Micronutrients on Tomato Plants	PhD, Agricultural Botany, Mansoura University	28/6/2021
3.	Mitigating Effect of Silicon Sources on Cadmium-Stressed Sweet Basil Plants	MSc, Agricultural Botany, Mansoura University	15/8/2021

2- FINISHED THESIS

No	Thesis Title	Grade	Year
1.	The role of seed enhancement technology and biostimulants on wheat plants growth and productivity	PhD, Agronomy, Mansoura University	2023
2.	Secondary metabolites production in common periwinkle under the influence of some elicitors	MSc, Agricultural Botany, Mansoura University	13/11/2019
3.	Effects of grain priming on germination and seedling growth of Triticum aestivum L.	MSc, Agricultural Botany, Mansoura University	15/10/2019
4.	Role of some eco-friendly treatments on inducing salt tolerance in rosemary plants	MSc, Agricultural Botany, Mansoura University	26/6/2018

5.	Effect of forage barley grains pre-treatment on seedling growth and some anatomical traits under drought condition	MSc, Agricultural Botany, Mansoura University	29/10/2018
6.	Growth and yield of potato plant as affected by bioregulators or effective microorganisms under potassium fertilization	MSc, Agricultural Botany, Mansoura University	26/12/2011

3- Un-COMPLETED THESIS DUE TO TRAVEL

No	Thesis Title	Grade	Supervision Date	Apologize date
1.	The role of seed enhancement technology and biostimulants on wheat plants growth and productivity	PhD, Agricultural Botany, Mansoura University	December 2018	March 2018
2.	Response of tomato (<i>Solanum lycopersicum</i> L.) to certain micronutrients and biostimulants under mulching conditions	MSc, Agricultural Botany, Mansoura University	October 2012	2014
3.	In vitro studies on the effect of some abiotic stress on rice (<i>Oryza sativa</i> L.)	PhD, Agricultural Botany, Mansoura University	March 2012	December 2012
4.	Genetical variation of callus performances of <i>Zea mays</i> varieties produced from tissue culture under different levels of salinity	MSc, Genetics, Mansoura University		
5.	Influence of selenium on wheat yield and its quality	MSc, Food Sciences, Mansoura University	October 2009	
6.	Further physiological studies on potato bacterial wilt disease	PhD, Agricultural Botany, Mansoura University	February 2009	March 2010
7.	Molecular and physiological changes in wheat plants treated with a variety of antioxidants and their relation to loose smut disease	MSc, Agricultural Botany, Mansoura University	March 2008	June 2009

4- PARTICIPATE IN QUALIFYING EXAM COMMITTEE

No	Title	Grade	Date
1.	Study on seed storage of some field crops	PhD, Agronomy, Mansoura University	27/5/2019

2.	Effect of antioxidant and humic acid on germination of corn hybrids	PhD, Agronomy, Mansoura University	15/1/2020
3.	Effect of treatment with selenium and silicon on wheat plant growth and productivity under drought stress	PhD, Agronomy, Mansoura University	

5- PARTICIPATE IN EXAMINATION COMMITTEE

No	Title	Grade	Date
1.	Comparative botanical and molecular studies on some brassicaeous plants and their taxonomic significance	PhD - Dept. of Biological and Environmental Sciences, Faculty of Home Economics, Al-Azhar University	2022
2.	Utilization of non-chemical means for controlling <i>Sclerotium rolfsii</i> in some horticultural crops	MSc - Plant pathology, Mansoura University	24/5/2021
3.	Response of tomato (<i>Solanum lycopersicum</i> L.) to certain micronutrients and biostimulants under mulching conditions	MSc- Agricultural Botany, Mansoura University	14/2/2019
4.	Role of some eco-friendly treatments on inducing salt tolerance in rosemary plants	MSc- Agricultural Botany, Mansoura University	26/6/2018
5.	Effect of forage barley grains pre-treatment on seedling growth and some anatomical traits under drought condition	MSc- Agricultural Botany, Mansoura University	2017
6.	Effects of grain priming on germination and seedling growth of <i>Triticum aestivum</i> L.	MSc- Agricultural Botany, Mansoura University	15/10/2018
7.	Study on the effect of biological and organic treatments and planting time on Cucumber downy mildew infection under opened and covered agriculture conditions	MSc- Plant pathology	7/9/2021

PROJECTS:

1. Continuous Improvement and Qualifying for Accreditation Projects "CIQAP".
2. Improving Learning Programs in Plant Production at the faculty of Agriculture and bringing them to International standards (ILPPP). HEEPF.
3. Reducing pollution of the River Nile and its canals in Dakahlia Governorate by using certain aquatic plants.

Technical training

1. Successfully completed all required coursework and training for Principles of Biotechnology during the period October 11th to March 14th, 2008. Held in the Biotechnology Laboratory, Genetics Department, Faculty of Agriculture, Assuit University, Egypt.
2. Successfully completed all required coursework and training for Economic Feasibility studies during the period August March 19 to August 21, 2007. Held in the Mansoura University, Faculty of Agriculture, under the activities of CIQAP project.
3. Successfully completed all required coursework and training for TISSUE CULTURE during the period March 11th to March 15th, 2007. Held at The American University in Cairo, Desert Development Center, Egypt.
4. Successfully completed all required coursework and training for PROTEIN ELECTROPHORESIS during the period March 22th to March 25th, 2004. Held in Microbiology Dept., Faculty of Agriculture, Mansoura University, Mansoura, Egypt.
5. Successfully completed all required coursework and training for PREPARATION OF TRAINER IN THE FIELD OF FREE WORK during the period February 22th to February 27th, 2003. Held in the Small & Medium Business support centre in Mansoura University, Egypt.
6. Successfully completed all required coursework and training for USING HIGH TECHNOLOGY FOR DETERMINING THE ENVIRONMENTAL POLLUTANTS during the period September 7th to September 12th, 2002. Held in the Biochemistry Dept., Faculty of Agriculture, Cairo University, Cairo, Egypt.
7. Successfully completing all required coursework and training for BIOTECHNOLOGY AND GENETIC ENGINEERING IN INDUSTRIAL FUNGI AND HIGHER PLANTS during the period May 8th to May 18th, 1999. Held in the Biotechnology and Molecular Biology Research Laboratories, Faculty of Agriculture, Alexandria University, Alexandria, Egypt.
8. Successfully completed all required coursework and training for ELECTRON MICROSCOPY "TECHNIQUES, INTERPRETATION" during the period March 8th to March 11th, 1997. Held in South Valley University, Electron Microscopy Unit, Sohag, Egypt.

Professional Training:

1. Participate in a training workshop entitled "Unified training program for academic leaders" held at Mansoura University, University Development Center, from 7 to 9 May 2023
2. Participate in a training workshop entitled "Electronic References Management" held at Mansoura University, University Development Center, from 2 to 3 July 2018.
3. Participate in a training workshop entitled "Examination Systems and Student Evaluation" held at Mansoura University, University Development Center, from 6 to 7 November, 2016.
4. Participate in a training workshop entitled "Construction of Electronic Examination" held at Mansoura University, University Development Center, from 31 July to 1 August 2016.
5. Participate in a training workshop entitled "Management of Research groups" held at Mansoura University, University Development Center, from 22 to 23 May, 2016.
6. Participate in a training workshop entitled "Coarse Design" held at Mansoura University, University Development Center, from 17 to 18 January, 2016.
7. Participate in a training workshop entitled "Time and Meeting Management" held at Mansoura University, University Development Center, from 21 to 23 October, 2007.

8. Participate in a training workshop entitled "University management" held at Mansoura University, University Development Center, from 27 to 28 December, 2015.
9. Participate in a training workshop entitled "Time and Meeting Management" held at Mansoura University, University Development Center, from 21 to 23 October, 2007.
10. Participate in a training workshop entitled "Decision taking and solving problems", held at Mansoura University, University Development Center, from 28 to 30 January, 2007.
11. Participate at a training workshop entitled "Teaching with technology", held in Mansoura University, University Development Center, from 26 to 28 November, 2006.
12. Participate in a training workshop entitled "Quality assurance and accreditation", held at Mansoura University, University Development Center, from 12 to 14 November, 2006.
13. Participate in a training workshop entitled "Writing and Publishing scientific papers", held at Mansoura University, University Development Center, from 20-22 August, 2006.
14. Participate in a training workshop entitled "Credit hours' system", held at Mansoura University, University Development Center, 2006.
15. Participate in a training workshop entitled "Effective Teaching", held at Mansoura University, University Development Center, from 27 Nov. to 30 Nov., 2005 (20 hours).
16. Participate in a training workshop entitled "Effective presentation skills", held at Mansoura University, University Development Center, from 27 sep. to 30 sept, 2005 (20 hours).
17. Participate in a training workshop entitled "Thinking skills", held at Mansoura University, University Development Center, from 21 sep. to 23 sept, 2004 (24 hours).
18. Participate in a training workshop entitled "Ethics of teaching work", held at Mansoura University, University Development Center, from 18 sep. to 19 sept, 2004 (16 hours).
19. Participate in a training workshop entitled "Efficient communication skills", held at Mansoura University, University Development Center, from 14 sep. to 16 sept, 2004 (24 hours).
20. Participate in a training workshop entitled "Scientific research skills", held at Mansoura University, University Development Center, from 11 sep. to 13 sept., 2004 (24 hours).

Quality assurance and accreditation field experience:

1. Member in the Library committee for our Faculty in 2016/2017.
2. Manager of Quality accreditation and self assessment unit, Faculty of Agriculture, Mansoura University, Egypt from 18 September 2012 to 30 December 2012.
3. Deputy Manager of Quality Accreditation and self-assessment unit, Faculty of Agriculture, Mansoura University, Egypt
4. Member in the committee of advanced, mission, vision, and strategic planning for our Faculty in 2015.
5. Member of the committee of the advanced postgraduate program in our Faculty in the 2014/2015 academic year
6. Member of the strategic planning team in my faculty.
7. Member of the strategic planning team in the faculty of Education, Nahuut, Lybia.

8. Participate as a member in preparing the course specification in the Agricultural Botany Department, Faculty of Agriculture, Mansoura University, Egypt
9. Agricultural Botany Department co-coordinator in Quality and Accreditation Unit of Faculty of Agriculture, Mansoura University, Egypt up to the academic year 2009/2010.
10. Member of the Self-assessment (self-evaluation) report team for the academic years 2005/2006, 2006/2007, 2007/2008, 2008/2009, and 2010/2011.
11. Assistant coordinator to undergraduate general program in Quality and Accreditation Unit of Faculty of Agriculture, Mansoura University, Egypt
12. Member of the strategic planning team in the Faculty of Agriculture, Mansoura University, Egypt.
13. Coordinate some workshops and training programs interested in quality assurance and accreditation
14. Participate in some committees interested in advanced study programs at the Faculty of Agriculture, Mansoura University, Egypt.
15. Participate in a training workshop entitled "Preparing course specification and course report", held at Mansoura University, Faculty of Agriculture, Egypt, on 26 December 2005.
16. Participate in a training workshop entitled "Preparing program specification and program report", held at Mansoura University, Faculty of Agriculture, Egypt, on 12 and 13 April 2006.
17. Participate in a training workshop entitled "Evaluation educational program for undergraduate", held at Mansoura University, Faculty of Agriculture, Egypt, on 6 May 2006.
18. Participate in a training workshop entitled "National Academic Standard References", held at Mansoura University, Faculty of Agriculture, Egypt, on 17 May 2009.
19. Participate in a training workshop entitled "Construction of educational programs depends on National Academic Standard References", held at Mansoura University, Faculty of Agriculture, Egypt, on 3 July 2008.
20. Participate in a training workshop entitled "Quality management", held at Mansoura University, Faculty of Agriculture, Egypt, on 18 August 2008.
21. Participate in a training workshop entitled "Review and revision of our faculty mission and vision", held at Mansoura University, Faculty of Agriculture, Egypt, on 21 July 2008.
22. Participate in a training workshop entitled " Design the educational curriculum", held at Mansoura University, Faculty of Agriculture, Egypt, on 4 February 2009.

23. Participate in a training workshop entitled " Strategic planning for universities and how to write the self-assessment report", held in AL-Jabal AL-Gharby University, Faculty of Education in Tigi, Lybia, on 16-17 January 2010.
24. Participate in a training workshop entitled " Small and large groups, teaching strategies", held at Mansoura University, Faculty of Agriculture, Egypt.
25. The chairman of the strategic planning team for the Faculty of Education in Naluut, AL-Jabal AL-Gharby University, Libya
26. The chairman of the self-assessment report for the academic year 2009/2010 for the Faculty of Education in Naluut, AL-Jabal AL-Gharby University, Libya.
27. The coordinator of the Biology Department in the quality assurance unit in the Faculty of Education in Naluut, AL-Jabal AL-Gharby University, Liybia

Computer experiences

1. Successfully completed all required coursework and training for FLASH PROGRAMME during the period February 27th to March 14th, 2006. Held in Scientific Computer Center, Mansoura University, Mansoura, Egypt.
2. Successfully completed all required coursework and training for WINDOWS "15 hours", POWERPOINT "12 hours", EXCEL "12 hours" AND GRAPHICS "27 hours" during the period May 7th to June 18th, 2005. Held in Scientific Computer Center, Mansoura University, and Mansoura, Egypt.
3. Successfully completed all required coursework and training for INTERNET APPLICATION AND DATABASE during the period February 28th to March 13th, 2005 "30 hours". Held in Scientific Computer Center, Mansoura University, Mansoura, Egypt.

Applicable experiences:

1. Have a good experience in organic farming and soilless cultures
2. Having a good experience in the production of vegetables under greenhouse conditions.
3. Having a good experience in Agricultural Waste recycling (Compost, Vermicompost, Biochar)
4. Good experience in the establishment of a nutrition program for vegetable production especially under stressful conditions.
5. Having good experience in preparing slides on plant anatomy.

6. Determination of some physiological component as amino acids, organic acid, ascorbic acid, soluble sugars, oil content, and composition as well as enzyme activity and water relation.
7. Experienced in using the Statistical Analysis System (MSTAT) and CoSTAT program.



Arab Republic of Egypt
Mansoura University
Faculty of Agriculture



El-Mansoura 24/09 /2009

Provisional Certificate (TO WHOM IT MAY CONCERN)

This is to certify that Mr. **SAAD FAROUK MOHAMED HUSSIEN** Born in, **Mansoura, El-Dakahlia, EGYPT** ON **11/10/1972** Obtained the Degree of **B.Sc. (Branch Of Horticulture)** in **Jun , 1994** With General Grade **(Very Good)** .

Approved be University Board on **18/07/1994**

Student's Affairs

Mohamed

Registrar

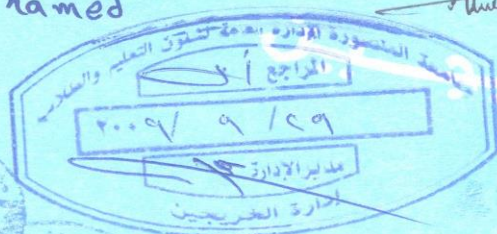
Msha

After Dean

siraf

23/9/2009

Prof Dr. Hesham N. Abdel_Mageed





Arab Republic of Egypt
Mansoura University
Faculty of Agriculture
Higher Studies Department



CERTIFICATE

This is to certify that Mr. **SAAD FAROUK MOHAMED HUSSEIN**

Born in **Met Khames, Mansoura, El-Dakahlia, Egypt** on **11/10/1972**

Has been awarded the Master Degree of **"Agricultural Sciences" Agricultural Botany "**

Title of research being : **Structural and physiological studies and oil constituents of canola plants under salinity conditions**

Faculty Council Ratification Date **08/05/2000**

Awarding the Degree Date (University council Ratification) **22/05/2000**

This certificate has been issued at the applicant's request to be presented to whom it may concern.

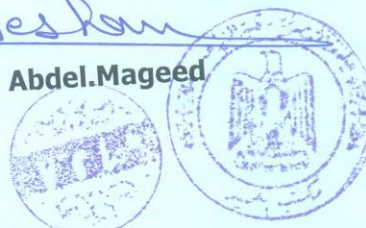
Registrar

omayma *Wahla Fatma*

Dean

Hesham

Prof. Hesham N. Abdel.Mageed



Mansoura University in 27/09/2009- C1
The data on this document is available under the ID **7558820** on the internet site
<http://mudb.mans.edu.eg/Pgsgraduates>



University of Mansoura
Faculty of Agriculture
Higher Studies Department



Certificate

This is to certify that Mr. SAAD FAROUK MOHAMED HUSSEIN GADALLA born on 11/10/1972 has been awarded the Ph.D degree in Agricultural Sciences (Agricultural Botany), title of research being

Response of *Pisum sativum* L. to some osmoregulators and plant growth substances under salt stress

Faculty Council Ratification Date 23/10/2005

Awarding the Degree Date (University Council Ratification) 31 / 10 / 2005.

This certificate has been issued at the applicant's request to be presented to whom it may concern

Higher Studies

Eady El-Hadi

Labme

Dean

E. M. El-Hadi

Prof. Dr. H.N. Abdel-Mageed



INTERNATIONAL ENGLISH LANGUAGE TESTING SYSTEM
Test Report Form

NOTE: Admission to undergraduate and postgraduate courses should be based on the ACADEMIC Reading and Writing Modules.
GENERAL TRAINING Reading and Writing Modules are not designed to test the full range of language skills required for academic purposes.

Centre Number: BG001 Date: 08/01/2001 Candidate Number: 1062

Candidate Details

Family Name: GADALLA
First Name: SAAD FAROUK MOHAMED HUSSEIN
Candidate ID: 127529
Date of Birth: 10/10/1972 Sex (M/F): M Scheme Code: FR
Nationality: Egypt First Language: Arabic
Repeating IELTS (Y/N): Y Previous Test Date: 19/09/1997 Previous Test Centre: BG001

Test Results

Listening	Version	24	Band	5.0
Reading	Version	23	Band	6.5
Writing	Version	43	Band	6
Speaking	Task	33	Band	5
OVERALL BAND				5.5

Examiner Comments

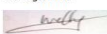
Centre stamp: Validation stamp

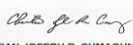
Writing Examiner Number: 992817 Administrator's Signature: [Signature]
Speaking Examiner Number: 993012 Date: 15/01/2001 Certificate Number: 00R01061GADS01A

UNIVERSITY OF CAMBRIDGE Local Examinations Syndicate
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SPRINGER NATURE Springer Science+Business Media B.V. Van Goyenkade 27 3315 GA Dordrecht, The Netherlands P.O. Box 17 3300 AA Dordrecht, The Netherlands T +31 78 6576-000 F +31 78 6576-254 www.springer.com Archib T. Miras Springer Journal Editorial Office (JEO) T +41 46460 37331 +41 46460 3734 Archib.Miras@springer.com Springer Science+Business Media, P.O. Box 17, 3300 AA Dordrecht, The Netherlands Dr. Saad Mohamed Gad Allah Faculty of Agriculture, Mansoura University Agric. Botany department El-Gomharia Strasse, Mansoura, Egypt gadalla@mans.edu.eg Reviewer Acknowledgement Plant and Soil An International Journal on Plant-Soil Relationships Editor-in-Chief: Hans Lambers Managing Editor: Lieve Bultynck ISSN: 0032-079X (print version) ISSN: 1573-5036 (electronic version) Journal no. 11104 Dear Dr. Gad Allah, I am in charge of the journal at the Springer Journals Editorial Office, and I affirm that each reviewer is carefully selected by our editors based on the reviewer's reputation as an established expert in their field of specialization. This letter is to confirm your contribution as a reviewer for Plant and Soil (PLSO). We hope to count on your valuable service in future. Thank you very much. Best regards, Archib T. Miras Springer Journals Editorial Office Plant and Soil Springer Science+Business Media B.V., Gouda 37, 3413 BZ Dordrecht, The Netherlands Dordrecht, The Netherlands P.O. Box 17, 3300 AA Dordrecht, The Netherlands T +31 78 6576-000 F +31 78 6576-254 www.springer.com	SPRINGER NATURE springernature.com  VERIFICATION CERTIFICATE OF PEER REVIEWER CONTRIBUTION Accelerate Discovery This certificate verifies that Dr. Saad Farouk has completed 1 review(s) in 2019 for Journal of Soil Science and Plant Nutrition The editors thank you for your valuable contribution. Your support is greatly appreciated. Springer ELSEVIER BMC SCIENTIFIC DATA palgrave macmillan Adis
CERTIFICATE OF RECOGNITION 2019 Taylor & Francis Group an informa business This certificate is awarded to Professor S. Farouk for participating as a reviewer in the peer review process for The Journal of Horticultural Science & Biotechnology <i>The on-going contribution and dedication of our reviewers is invaluable in safeguarding the quality and high standard of academic integrity in the papers we publish.</i> On behalf of the Editor, Professor Brian Thomas www.taylorandfrancis.com	ELSEVIER Scientia Horticulturae <i>certifies that</i> "Dr. Saad Farouk" has acted as a reviewer for the journal during 2018 The Editors of Scientia Horticulturae Elsevier, Amsterdam, The Netherlands
SCIENCEDOMAIN international www.sciencedomain.org TO WHOM IT MAY CONCERN Date: 19/03/2015. Ref. No: SDI/HQ/Proc/Cert/2015/AJEA/16716 We hereby certify that Dr. Saad Farouk Mohamed Hussien of Mansoura University, Egypt was invited for peer reviewing of the below mentioned Manuscript. Journal Name: American Journal of Experimental Agriculture Manuscript Number: 2015/AJEA/16716 Title of the Manuscript: The effect of the foliar application of potassium, calcium, boron and humic acid on vegetative growth, fruit set, leaf mineral content, yield and fruit quality of 'Anna' apple Dr. Saad Farouk Mohamed Hussien completed the review in time and submitted academically important review comments, which helped to maintain the high peer review standard of this international journal. Thanking you, (Dr. M. Basu) Chief Managing Editor, SCIENCEDOMAIN international Reg. Office: SDI, SCIENCEDOMAIN international, Third Floor, 207 Regent Street, London, W1B 3RU, UK, Registered in England and Wales. Company Registration Number: 0800029 DIA, SCIENCEDOMAIN international, One Commerce Centre, 1201, Orange St. # 400, Wilmington, New Castle, Delaware, USA. Corporate ID Number: 504077 India: SCIENCEDOMAIN international, 11 Gf, DLF City Phase-III, Gurgaon, 122001, Delhi NCR, Corp. Firm Registration Number: 255 (DIN:111) Editorial office: SCIENCEDOMAIN international, Guest House Road, Street no: 1/1, Taralagar, Rongli, W-712438, India, Corp. Firm Registration Number: 177522 www.sciencedomain.org	International Greener Journals www.journals.org 24th July, 2014 Saad Farouk Mohamed Hussien Agricultural Botany Department, Faculty of Agriculture, Mansoura University, Egypt 0020502341069 gadalla@mans.edu.eg Dear Dr. Saad Farouk Mohamed Hussien, EDITORIAL BOARD APPOINTMENT Following strong recommendations from the editorial committee of Greener Journals, I am pleased to inform you that you have been appointed as an Editorial Board Member of our Journal(s): Greener Journal of Agricultural Sciences, Greener Journal of Agronomy, Forestry and Horticulture, Greener Journal of Plant Breeding and Crop Science, Greener Journal of Soil Science and Plant Nutrition and Greener Journal of Medicinal Plant Research. Your identification number for our editorial board is GJBBN 30 Saad Hussien. Please note this identification number and always use it to confirm your position with us when required. Your responsibilities include; scrutinizing, evaluating, correcting manuscripts and deciding if the manuscripts are to be accepted, revised or rejected for publication. You will also work with other members of the editorial board to promote the image and interest of the journal to the outside world. The editorial office will assist you in all correspondences with authors and other editorial board members working on a particular manuscript. Your name will be listed as an Editorial Board member on the website(s) of the Journal(s) listed above. Your appointment takes effect from now. You will be rewarded for your contributions according to the category of editorial board members your name is listed on our journal website(s). Listing of editorial board members on our website is currently going on and will be completed before August, 2014. Do accept my congratulations and give your approval. Yours faithfully,  Mr. Wellington Efe, General Manager International Greener Journals Email: editorialeam@journals.org Editorialeam.igj@gmail.com http://www.journals.org

 Asian Council of Science Editors Membership No. 20/2011 http://theacse.com CERTIFICATE OF MEMBERSHIP Be it known that, Dr. Saad Hussien Gadalla has been accepted as a Member in the Asian Council of Science Editors and is entitled to all benefits and privileges pertaining thereto. This Membership Certificate is valid till September 01, 2018 Muhammad Sarwar Secretary, The ACSE	Academic Journals www.academicjournals.org 18th May, 2011 Dr. Dr. SAAD HUSSEIN GADALLA Biology Department, Faculty of Education, Nalut, ELJabal EL-Gharby University, Lybia. E-mail: gadalla.saad@gmail.com Work Phone: 02 050 2245274 & 02 050 2236002 & 02 050 2267606 Home Phone: 02 050 2341069 Mobile: 010 110 50 95 Fax: 02 050 221688 Dear Dr. Gadalla, Appointment as Reviewer of Scientific Research and Essays (SRE) (www.academicjournals.org/sre) Following strong recommendations, I am pleased to inform you that you have been appointed as a reviewer of Scientific Research and Essays (SRE). Your responsibilities will be to review manuscripts and decide if the manuscripts are suitable for publication. You will also work with members of the editorial board to promote the image and interest of the Journal. Your appointment takes effect from the 18th 2011. Kindly note that yours is a voluntary position and there will be no financial enumeration. Accept my congratulations. Yours sincerely  Clement Onou General Manager Academic Journals E-mail: Service_acadjournal@yahoo.com service@academicjournals.org http://www.academicjournals.org
 International Journal of Botany Studies Peer Reviewed Journal, Refereed Journal, Indexed Journal ISSN: 2455-541X, Impact Factor: RJIF 5.12 <i>Editorial Certificate</i> Saad Farouk Mohamed Hussein Associate Professor Agricultural Botany Department Faculty of Agriculture Mansoura university Mansoura 35516 Egypt Ref: IJBS/LM/150 Date: 16-09-2019 Dear Saad Farouk Mohamed Hussein Sub: Confirmation for Appointment for the Post of Editors This letter confirms that "Gupta Publications" appoint you as "Editors" of "International Journal of Botany Studies". This contract can be terminated by either party without any obligation. In extending my sincere congratulation to you, I would like to express my deep satisfaction for the possibility to profit from your competent collaboration. Yours Sincerely,  Nikhil Gupta Publisher International Journal of Botany Studies www.botanyjournals.com Tel: 9999888931	Agricultural Sciences, 2019 (http://www.as.scribbr.com/journal/as) Agricultural Sciences REVIEW CERTIFICATION Date: 7/9/2019 We hereby certify that Dr. Saad Mohamed Gad Allah is a regular reviewer of AS and has been invited for peer reviewing of the below mentioned manuscript. Paper ID: 3002469 Paper Title: Antitranspirants application for improving sensitive barley varieties growth under water stress Dr. Saad Mohamed Gad Allah completed the review in time and submitted academically important review comments, which helped to maintain the high peer review standard of this international journal.  Scientific Research Publishing (www.scirp.org) Copyright © 2019 Scirp. AS
B.CEFA 106-19 Bogotá, August 15th, 2019 CERTIFICATE OF PEER REVIEW I hereby certify that Prof. Dr. Saad Farouk Mohamed Hussein acted as reviewer of the manuscript entitled "Effect of the pre and post emergent herbicides use on nodulation and yield of cowpea" for the journal <i>Agronomía Colombiana</i> in the month of August, 2019. The Editorial Center of the Facultad de Ciencias Agrarias of the Universidad Nacional de Colombia-Bogotá campus, and the Editorial Board of <i>Agronomía Colombiana</i> thank you for your important collaboration for the advance of agricultural sciences. Sincerely,  MAURICIO PARRA QUIJANO Editor en Jefe, Revista Agronomía Colombiana Director del Centro Editorial Facultad de Ciencias Agrarias Universidad Nacional de Colombia, sede Bogotá Página 1 de 1 Prepared: Juan Carlos Andueza - Asistente Editorial CER 44 No. 44-07 Bogotá, D.C. Facultad de Ciencias Agrarias Bogotá, D.C. Oficina 101, Ciudad Central Torres apoc@fba.unal.edu.co Tel: +57 3165585 / 3165500 ext 10205 Bogotá, Colombia	International Greener Journals www.gjournals.org EDITORIAL BOARD APPOINTMENT E-mail: editorialteam@gjournals.org 18th June, 2013 Dr. Saad Farouk Mohamed Hussein Mansoura University, Faculty of Agriculture, Agricultural Botany Department Mansoura, Egypt gadalla@mans.edu.eg Dear Dr. Saad Farouk Mohamed Hussein, Following strong recommendations from the editorial committee of Greener Journals, I am pleased to inform you that you have been appointed as an editorial board member of our Journal(s): Greener Journal of Agricultural Sciences. Your responsibilities includes; scrutinizing and evaluating manuscripts and deciding if the manuscripts are to be accepted, modified or rejected. You will also work with members of the editorial board to promote the image and interest of the journal to the outside world. The editorial office will assist you in all correspondences with authors. Your appointment takes effect from 18th June, 2013. Please note that your service is voluntary and there will be no remuneration. Your name will be included on our website soon. Accept my congratulations. Yours faithfully, Wellington Efe  General Manager Greener Journals Email: editorialteam@gjournals.org Editorialteam.igj@gmail.com http://www.gjournals.org

 Science Publishing Group 248 FASHION AVENUE NEW YORK, NY 10018 U.S.A. CERTIFICATE FOR REVIEWING PAPERS Reference: AJPB Date: March 13, 2019 This certifies that Saad Farouk, Agricultural Botany Department, Faculty of Agriculture, Mansoura University, Mansoura, Dakhla, Egypt has been appointed as one of the Reviewers in "American Journal of Plant Biology(AJPB); ISSN: 2578-8329 (Print); ISSN: 2578-8337 (Online); http://www.sciencepublishinggroup.com/j/ajpb." Saad Farouk will be responsible for the reviews and quality of the research papers.  For and on behalf of SCIENCE PUBLISHING GROUP INC Authorized Signature	 Formerly THE PHILIPPINE AGRICULTURIST Founded January 1911 Published by the College of Agriculture University of the Philippines Los Baños December 19, 2017 CERTIFICATION This is to certify that Assoc. Prof. Dr. Saad Farouk Mohamed Hussien of the Department of Agricultural Botany, Faculty of Agriculture, Mansoura University provided expertise and insights as reviewer on the paper entitled: "WHEAT SEED GERMINATION, ANTIOXIDANT ENZYMES AND BIOCHEMICAL ENHANCEMENTS BY SODIUM SILICATE PRIMING" The PAS is an international journal of tropical agriculture and related sciences. The journal is abstracted/indexed by Current Contents, Science Citation, Scopus and 50 other abstracting and indexing journals.  CHRISTIAN JOSEPH R. CUMAGUN, PhD Editor-in-Chief Office: Philippine Agricultural Scientist 1st. Corridor University of the Philippines Los Baños College, Laguna 4031 PHILIPPINES Phone/Fax: +63 (049) 536-2379 Email: pas@pas.upla.edu.ph Website: www.pas-upla.edu.ph
 Jhand Advanced Research Analysis & Publication Vill. Khela, P.O. Chokan, Teh & Dist: Amritsar, Punjab, India- 143149 Email id: jarap@jarap.org director@jarap.org Website: www.jarap.org Dr. Saad Farouk Mohamed Hussien Associate Professor Department of Agricultural Botany Mansoura University, Faculty of Agriculture Egypt via e-mail: gadalla@mans.edu.eg Appointment as Editor-in-Chief of JARAP Dear Professor Hussien, We are pleased to offer you, the position of an Editor-in-Chief of <i>Journal of Agricultural Science & Study</i>, by accepting the appointment your name will appear as "Editor-in-Chief" on the website http://jass.jarap.org/ and under "Editorial Board" in the front matter of the journal. Your appointment will be initially two years effective, as of 1st March 2018. Your term may be renewed consecutively for two more years if you and JARAP agree upon this. As an Editor-in-Chief, you will be expected to: ➤ take an active part in the peer review process as Editor-in-Chief with quick response; ➤ take the ultimate responsibility for the peer review process and the academic quality of the journal; ➤ supervise editing of manuscripts for each issue with respect to scientific writing and layout conventions; ➤ approve bulk promotional e-mails for the journal and agree to changes in Article Processing Charges (APC); advance the standing of the journal in its scientific community and increase its impact; ➤ select Editorial Board members for the journal, decide if you want to select an Associate Editor-in-Chief, choose the topics to be covered by the journal; ➤ promote the journal at relevant conferences and other public events. Your benefits as Editor-in-Chief of JARAP ➤ you will be strongly supported in your daily work by a full time Editorial Assistant; ➤ for your own submitted papers to JARAP (those papers you are the corresponding author (One Paper per month)) you do not need to pay Article Processing Charges (APC); ➤ your recommended papers will enjoy an 10% discount on APC; your first four recommended papers in each calendar year are even exempt from APC. If you accept the appointment subject to the above terms, you're welcome to sign one copy of this letter and return the scanned version via email to us before 17th March 2018. Thank you for your support! Yours sincerely  R. Singh Managing Partner of JARAP I hereby agree to the terms of my appointment set forth above. Your signature: Date	 10th January 2019 Dear Dr Gad Allah Thank you very much for reviewing the following manuscript for Crop and Pasture Science: CP18455 - MORPHOGENETIC AND STRUCTURAL CHARACTERISTICS OF UROCHLOA spp. IN FUNCTION OF THE INOCULATION WITH PLANT GROWTH PROMOTING BACTERIA AND NITROGEN FERTILIZATION Your comments are most helpful and the Journal appreciates you taking the time to review. Yours sincerely Anouska Colledge Editorial Assistant Crop and Pasture Science
 MEDWIN PUBLISHERS Committed to create value for Researchers Editorial Board Membership This is to certify that Saad Farouk Mohamed Hussien Gadalla Honorable Editorial Board Member for Food science and Nutrition Technology  MEDWIN PUBLISHERS Committed to Creative Value for Researchers	 GREENER SCHOLARLY PUBLICATIONS Phone: 09055855548 E-mail: info@gjournals.org Main Office: No. 23 Adeyinka Street, Sango. Date: 11/03/2019 Prof. Dr. Saad Farouk Mohamed Hussien Associate Professor, Agricultural Botany Department, Faculty of Agriculture, Mansoura University, 35516 Egypt. gadalla@mans.edu.eg Dear Prof. Dr. Saad Farouk Mohamed Hussien, APPOINTMENT AS AN EDITORIAL MEMBER Following strong recommendations from the management team of Greener Scholarly Publications, we are pleased to inform you that you have been appointed as a Sub-editor for our Journals: Greener Journal of Medicinal Plant Research (GJMPPR) Greener Journal of Agronomy, Forestry and Horticulture (GJAFH) Greener Journal of Plant Breeding and crop Science (GJPBCS). Your responsibilities include: scrutinizing and evaluating manuscripts and deciding if the manuscripts are to be accepted, modified or rejected. Henceforth, we will be contacting you to review manuscripts that fall within your area of experience as we receive them. Greener Scholarly Publications will honor your suggestions and recommendations for the journal, including providing editorial board members that you know can join you in taking the journal to new heights. You will work with other editorial board members and our editorial office staff. You will join other editorial members in promoting the image and interest of the journal to the academic community. Your role in promoting the journal(s) and boosting submissions is also crucial and will be duly appreciated and rewarded. Your appointment takes effect from now. The appointment will span a two year period. Accept our congratulations as we look forward to making your involvement with us a remarkable one. As a proof of your acceptance, send a written letter indicating your acceptance with your signature and date. Best Regards,  Wellington D. Editorial Team Greener Scholarly Publications Email: editorialteam@gjournals.org, Editorialteam.ig@gmail.com APPROVES





