



FACULTY FULL NAME Wafa'a Abdulrahman Abdulla Al-Taisan

POSITION: Associate Professor In Plant Ecology

Personal Data

Nationality | Saudi

Department | Biology

Official Email | Waltaisan@iau.edu.sa

Personal Mail | Dr-Wafa2005@hotmail.com

Mobile Phone |966505801576

Website | ORCID: <https://orcid.org/0000-0003-1515-0397>

Resear chgate <https://www.researchgate.net/profile/Wafaa-Al-Taisan>

Google Scholar <https://scholar.google.com/citations?user=BEniDmoAAAAJ&hlAMstHGTUbsRvixDHa>

Language Proficiency

Language	Read	Write	Speak
Arabic	√	√	√
English	√	√	√

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
3/10/2001	PhD	College of Science	Dammam,K.S.A
15/10/1994	Master	College of Science	Dammam,K.S.A
10/10/1989	Bachelor	College of Science for Girls	Dammam,K.S.A

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	Ecological Studies On Eshrek (<i>Senna italic</i> Mill.)&Senna (<i>Senna alexandrina</i> Mill .)In Saudi Arabia.
Master	Ecological studies on Some halophytes in the Eastern region of Saudi Arabia.

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Associate Professor	College of Sciences, Imam Abdulrahman Bin Faisal University	8/1/2011
Assistant Professor	College of Sciences, University of Dammam.	21/4/2001
lecturer	College of Science for Girls	1994
Demonstrator	College of Science for Girls	1989



Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Head of the Biology Department	Biology Department	2009 to 2011
Head of Botany and Microbiology Department.	Botany and Microbiology Department.	2005 to 2009

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Mian Abdul Khaliq , Muhammad tariq Javed , Sajjad Hussain , Muhammad Imran , Muhammad Mubeen , Wajid Nasim , Shah Fahad , Shankar Karuppannan , Wafa'a A. Al- taisean , Hussein Almohamad, Ahmed Abdullah Al Dughairi , Motrih Al- Mutiry , Mona Alrasheedi and Hazem Ghassan Abdo	Assessment of heavy metal accumulation and health risks in okra (Abelmoschus Esculentus L.) and spinach(Spinacia OleraceaL.) fertigated with wastewater	International Journal of Food Contamination (2022) https://doi.org/10.1186/s40550-022-00097-2
2	Khadiga Alharbi , Haifa Abdulaziz Sakit Alhaithloul , Aisha A M Alayafi , Wafa'a A Al- taisean , Suliman Mohammed Alghanem , Amina A M Al- Mushhin , Mona H Soliman , Moodi	Impact of Plantago ovata Forsk leaf extract on morpho-physio-biochemical attributes, ions uptake and drought resistance of wheat (triticum aestivum L.) seedlings	Frontiers in PlantScience,2022 Sec. PlantAbiotic Stress https://doi.org/10.3389/fpls.2022.999170



	Saham Alsubeie , Dan C Vodnar , Romina Alina Marc		
3	Sami-ur-Rehman , Zubair Aslam, Bandar S. Aljuaid Rana Nadeem Abbas , Saqib Bashir , Munawar Hussain Almas , Tahir Hussain Awan , Korkmaz Belliturk , Wafa'a A. Al-Taisan , Samy F. Mahmoud and Safdar Bashir.	Reduction in the Allelopathic Potential of Conocarpus erectus L. through Vermicomposting	Sustainability 2022, 14, 12840. https://doi.org/10.3390/su141912840
4	Wafa'a A. Al-Taisan ;Nadiyah M.Alabdallah, & Lolwah Almuqadam	Moringa leaf extract and green algae improve the growth and physiological attributes of Mentha species under salt stress	Scientific Reports Article number: 14205, 20 August (2022) https://doi.org/10.1038/s41598-022-18481-5
5	DALIA G. GABR AND WAFAA A. AL-TAISAN	TAXONOMIC DISTRIBUTION AND MORPHOLOGY OF SOME FLOWERING PLANTS BELONGING TO CHENOPODIACEAE FAMILY	Pak. J. Bot., 55(1): http://dx.doi.org/10.30848/PJB2023-1(29)
6	Wafa'a A. Al-Taisan	Floristic diversity and vegetation of the az Zakhnuniyah Island, Arabian Gulf, Saudi Arabia	Heliyon 8 (7), E09996, July, 2022 https://doi.org/10.1016/j.heliyon.2022.e09996

7	Wafa'a A. Al-Taisan	A Remote Sensing Approach for Displaying the Changes in the Vegetation Cover at Az Zakhnuniyah Island at Arabian Gulf, Saudi Arabia	2022 ,Scientifica Journal Article ID 2907921 https://doi.org/10.1155/2022/2907921
8	A A Sas, A J Turk, A Affan , W A Al-Taisan , S K Das , S N Su and Z C Cob	The influence of temperature and nutrient concentrations on growth rate, biomass, Chlorophyll-a, and biochemical compositions of <i>Tetraselmis suecica</i> (Chlorophyta)	IOP Conference Series Earth and Environmental Science 880(2021):012014 DOI: 10.1088/1755-1315/880/1/012014 License CC BY 3.0
9	Saud L. Al-Rowaily, Dekhil H. Al-Dosari, Abdulaziz M. Assaeed, Ahmed M. Abd-ElGawad, Mohamed A. El-Sheikh, Magdy I. El-Bana, Wafa'a A. Al-Taisan	Native Perennial Plants Colonizing Abandoned Arable Fields in a Desert Area: Population Structure and Community Assembly.	Agriculture 2020, 10(11),550; https://doi.org/10.3390/agriculture10110550
10	Ahmed M. Abd-ElGawad, Abd El-Nasser G. El Gendy, Abdulaziz M. Assaeed, Saud L. Al-Rowaily, Elsayed A. Omer, Basharat A. Dar, Wafa'a A. Al-Taisan , Abdelsamed I. Elshamy	Essential Oil Enriched with Oxygenated Constituents from Invasive Plant <i>Argemone ochroleuca</i> Exhibited Potent Phytotoxic Effects.	Plants 2020, 9(8), 998 DOI:10.3390/plants9080998
11	Imran, Amanullah, Abdel Rahman Mohammad Said Al-Tawaha, Abdel Razzaq Al Tawaha, Ali M. Qaisi, Devarajan Thangadurai,	Rice Research for Quality Improvement: Genomics and Genetic Engineering Volume 2: Nutrient Biofortification and Herbicide and Biotic Stress Resistance in Rice.	Springer Nature Singapore Pte Ltd. 2020 https://doi.org/10.1007/978-981-15-5337-0

	Jeyabalan Sangeetha, Saher Islam, Yousef M. Abu-Zaitoon, Wafa'a A. Al-Taisan , Alla Aleksanyan, and Ezz Al-Dein Al-Ramamneh		
12	A R M Al-Tawaha , A Al-Tawaha , S N Sirajuddin , D McNeil , Y A Othman , I M Al-Rawashdeh , Amanullah , Imran , A M Qaisi , N Jahan , M A Shah , S Khalid6 , R Sami , A Rauf , D Thangadurai , J Sangeetha , S Fahad , R A Youssef , W A Al-Taisan , D K A Al-Taey	Ecology and adaptation of legumes crops: A review	IOP Conference Series: Earth and Environmental Science,492 (2020) 012085 Doi:10.1088/1755-1315/492/1/012085
13	Saud L. Al-Rowaily, Ahmed M. Abd-ElGawad , Suliman M. Alghanem, Wafa'a A. Al-Taisan and Yasser A. El-Amier	Nutritional Value, Mineral Composition, Secondary Metabolites, and Antioxidant Activity of Some Wild Geophyte Sedges and Grasses.	Plants, 8, 569.(2019) Doi:10.3390/plants8120569
14	Rashid H.R. Al-Dosari, A.M. El-Sheikh Al-Ansari , F.H. Al-Juaidi and W.A. Al-Taisan .	Vegetation Cover in Rudat Norah and Morphometric Analysis of Wadi Al-Atsh Watershed, Northwester Riyadh Region.	International Journal of Current Microbiology and Applied Sciences, 8 (03)(2019). https://doi.org/10.20546/ijcmas.2019.803.026
15	Sameh A. Amin and Wafa'a A. Al-Taisan .	Quantifying of plant species diversity, composition and density at Dammam Region, Eastern province, Saudi Arabia	International Journal of Biodiversity and Conservation.9(12), 389-398,(2017) DOI:10.5897/IJBC2017.1128
16	Wafa'a A. Al-Taisan and Dalia G. Gabr.	Comparative morphological and anatomical characters of <i>Cakile arabica</i> from different habitat in eastern region of Saudi Arabia.	Saudi Journal of Biological Sciences,24(1), 226-233 . (2017)
17	Wafa'a A. AL-Taisan .	The effect of soil properties on characteristics of <i>Halopeplis perfoliata</i> community in the coastal environment in eastern Saudi Arabia	Fresenius Environmental Bulletin,(12a)5819-5829.(2016)

18	Jasem M. Al-Awadhi 1 & Dhary S. AlKandary & Wafa'a A. Al-Taisan	TPH and heavy metal contents of dust fallout: a case study in educational and industrial areas in Kuwait	Arabian Journal of Geosciences (2016) 9: 72 DOI 10.1007/s12517-015-2164-1
19	Wafa'a. A. Al-Taisan , Ali H. Bahkali, Abdallah M. Elgorban and Mohamed El-Metwally.	Effective influence of Essential Oils and Microelements against <i>Scleortina Scleortiorum</i> .	International Journal of Pharmacology, 10(5):275-281. (2014) DOI: 10.3923/ijp.2014.275.281
20	Sameh A. Amin and Wafa'a. A. Al-Taisan	Above-and underground biomass of <i>Asphodelus aestivus</i> Brot. Growing in different habit.	Bothalia Journal ,44(6):127-138.(2014)
21	Mohamed El-Sheshtawi1 Ali H. Bahkali, Wafa'a. A. Al-Taisan and Abdallah M. Elgorban.	Pathogenicity of <i>Fusarium oxysporum</i> f.sp. melonis to Melon Genotypes (<i>Cucumis melo</i> L.) and Its Biocontrol.	Journal of Pure and Applied Microbiology, 8(1):317-324.(2014)
22	Wafa'a. A. Al-Taisan	Allelopathic effects of <i>Heliotropium bacciferum</i> leaf and roots on <i>Oryza sativa</i> and <i>Teucrium polium</i>	Life Science Journal, 11(8): 41-50.(2014)
23	H. B. Almahasheer, W. A. Al-Taisan & M. K. Mohamed	Metals Accumulation in Grey Mangrove (<i>Avicennia marina</i> Forsk Vierh.) Inhabiting Tarut Bay, Eastern Saudi Arabia.	Journal of Agricultural Science; 6(1):137-149.(2014) Doi:10.5539/jas.v6n1p137
24	Hanan Almahasheer, Wafa Al-Taisan , Mohey. K. Mohamed	Mangrove Deterioration in Tarut Bay on the Eastern Province of the Kingdom of Saudi Arabia.	Pakhtunkhwa Journal Life Sciences,01 (02) : 49-59.(2013)
25	Amin, S. A.; Wafaa A. Al-Taisan ; Karam, M. A. and Abdel Gawad, M. E. (2013):	Impact of salinity on seed germination and protein content in <i>Zygophyllum coccineum</i> L. and <i>Peganum harmala</i> L	Egyptian J. Botany,53(1): 11-22 (2013)
26	Abdel E. El-Enany , Abdullah D. AL-Anazi , Nahla Dief, Wafa'a. A. Al-Taisan	Role of antioxidant enzymes in amelioration of water deficit and waterlogging stresses on <i>Vigna sinensis</i> plants.	Journal of Biology and Earth Sciences, 3(1): 1 44-1 53.(2013)
27	Wafa'a. A. Al-Taisan	Identification of plant species in Rawdhat UmAlkhfas, Riyadh Saudi Arabia by Germinable soil seed bank.	Australian Journal of Basic and Applied Sciences,6(13): 302-311. (2012)
28	Wafa'a. A. Al-Taisan and Fathi, A. A .	Ecological studies on Al-Jauhariya spring, Al-Hassa, Saudi Arabia.	Egypt. J. Bot. 2nd International conference, 29- 30 April,Minia Univ,299 – 311.(2012)
29	Mahmoud,A. and Wafa'a. A. Al-Taisan .	Effect of Salinity on Seedlings Growth of <i>Senna italica</i> Mill.	Saudi Journal of Biological Sciences, 17 (5): 223-237.(2010)

		and <i>Senna alexandrina</i> Mill. in Saudi Arabia.	
30	Wafa'a. A. Al-Taisan	The Relation Between Phenotypic Plasticity of <i>Senecio glaucus</i> L. and Some Soil Factors.	Australian Journal of Basic and Applied Sciences, 4(6): 1369-1375.2010
31	Al-Attar,A.M. and Wafa'a. A. Al-Taisan	Preventive Effects of Black Seed (<i>Nigella Sativa</i>) Extract on Sprague Dawley.Rats Exposed to Diazinon	Australian Journal of Basic and Applied Sciences, 4(5): 957-968.(2010)
32	Wafa'a. A. Al-Taisan	Comparative Effects of Drought and Salt Stress on Germination and Seedling Growth of <i>Pennisetum divisum</i> (Gmel.)Henr.	American Journal of Applied Sciences, 7 (5): 640-646.(2010) DOI: 10.3844/ajassp.2010.640.646
33	Wafa'a. A. Al-Taisan Al-Qarawi ,A.A and Alsubiee,M.S	Effect of water stress by Polyethylene Glycol 8000 and Sodium Chloride on germination of <i>Ephedra alata</i> Decne seed.	Saudi Journal of Biological Sciences ,17(3): 253–257.(2010) https://doi.org/10.1016/j.sjbs.2010.04.011
34	Wafa'a. A. Al-Taisan	Evaluation of Allelopathic Influence of <i>Calotropis procera</i> on Seed Germination and Seedling Growth of some Range Plant Species.	World Applied Sciences journal, 8(5):622-629.(2010)
35	Wafa'a. A. Al-Taisan	Suitability of Using <i>Phragmites australis</i> and <i>Tamarix aphylla</i> as Vegetation Filters in Industrial Areas.	American Journal of Environmental Sciences 5 (6): 740-747.(2009)
36	Ali,A., Alfarhan,A., Robinson,E and Wafa'a. A. Al-Taisan	Soil Quality of Die off and Die Back Mangrove Grown at Al-Jubail Area (Saudi Arabia) of the Arabian Gulf.	American Journal of Applied Sciences 6 (3): 498-506.(2009)
37	Ali,A., Alfarhan,A., Aldjain,I., Bokhari,N., Wafa'a. A. Al-Taisan , Al-Rasheid ,K.and Al-Quraishi,S.	Photosynthetic responses of pea plants (<i>Pisum sativum</i> L. cv. Little marvel) exposed to climate change in Riyadh city, KSA.	African Journal of Biotechnology 7 (15): 2630-2636.(2008)
38	Abositta, Y.M. and Wafa'a. A. Al-Taisan .	Variation in mineral ion composition of some succulent halophytes in the Eastern costal province of Saudi Arabia .	Desert Inst. Bull., Egypte.45(1):99-110.(1995).
39	Abositta, Y.M. and Wafa'a. A. Al-Taisan .	Salinity effect on leaf characteristics, mineral composition and root system of <i>Limonium axillare</i> (Forssk) Kuntze.	Desert Inst. Bull., Egypte.45(1):59-81.(1995)

40	Abositta, Y.M. and Wafa'a. A. Al-Taisan.	Hydroecological Studies of succulent halophytes in the Eastern province of Saudi Arabia (Dammam).	Desert Inst. Bull., Egypte.45(1):127-148.(1995)
41	Abositta, Y.M. and Wafa'a. A. Al-Taisan.	Salinity effect on water relations and proline accumulation in <i>Limonium axillare</i> (Forssk) Kuntze .	Desert Inst. Bull., Egypte.47(1):285-309.(1995)

#	The title of the book	Author / Authors	Publisher and Date of Publication
	Improvement of Plant Production in the Era of Climate Change Chapter 11. Legume Production and Climate Change	Abdel Rahman M. Al-Tawaha, David McNeil, Yahia A. Othman, and Wafaa Al-Taisan , et al	CRC Press 328 Pages Doi : https://doi.org/10.1201/9781315391861 ISBN9781032260716
1	Rice Research for Quality Improvement: Genomics and Genetic Engineering Volume 2: Nutrient Biofortification and Herbicide and Biotic Stress Resistance in Rice ,Springer; 1st ed. 2020 ,802 pages . ISBN-10 : 9811553386 Chapter (Micronutrient Biofortification in Rice for Better Quality) First Online: 30 July 2020. pp 639-653 DOI https://doi.org/10.1007/978-981-15-5337-0_28	A R M Al-Tawaha, A Al-Tawaha, S N Sirajuddin, D McNeil, Y A Othman, I M Al-Rawashdeh, Amanullah, Imran, A M Qaisi, N Jahan, M A Shah , S Khalid, R Sami, A Rauf, D Thangadurai, J Sangeetha, S Fahad, R A Youssef, W A Al-Taisan , D K A Al-Taey	Springer; 1st ed. 2020 ,802 pages . ISBN-10 : 9811553386 : 978-9811553387/ISBN-13
2	Plant Geography	Afaf Badawi and Wafa'a. A. Al-Taisan	Al- Mutanabi Press.2007.

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	A A Sas, A J Turk, A Affan , W A Al-Taisan , S K Das , S N Su and Z C Cob.	The influence of temperature and nutrient concentrations on growth rate, biomass, Chlorophyll-a, and biochemical compositions of <i>Tetraselmis suecica</i> (Chlorophyta)	IOP Conference Series Earth and Environmental Science 880(2021):012014 DOI: 10.1088/1755-1315/880/1/012014 License CC BY 3.0
2	A R M Al-Tawaha, A Al-Tawaha, S N Sirajuddin, D McNeil, Y A Othman, I M Al-Rawashdeh, Amanullah, Imran, A M Qaisi, N Jahan, M A Shah , S Khalid, R Sami, A Rauf, D	Ecology and adaptation of legumes crops: A review	The 2nd International Conference of Animal Science and Technology IOP Conf. Series: Earth and Environmental Science

	Thangadurai, J Sangeetha, S Fahad, R A Youssef, W A Al-Taisan , D K A Al-Taey		doi:10.1088/1755-1315/492/1/012085
3	Wafa'a. A. Al-Taisan and Fathi, A. A.	Ecological studies on Al-Jauhariya spring, Al-Hassa, Saudi Arabia.	Egypt. J. Bot. 2nd International conference, 29- 30 April, Minia Univ, 299 – 311. 2011

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	Sameh Ismail and Wafa'a Al-Taisan	Evolution of Botanical Biodiversity at Eastern Provence-Dammam K.S.A	12/1/2014

Current Researches

#	Research Title	Name of Investigator(s)
1	Floristic Diversity of the Az Zakhnuniyah Island, Arabian Gulf, Saudi Arabia .	Wafa'a. A. Al-Taisan
2	Effect of industrial pollutants on soil and macro- micro morphological of the plant.	Wafa'a. A. Al-Taisan and Dalia G. Gabr
3	Taxonomical distribution and morphology of some flowering plants belonged to Chenopodiaceae Family	Dalia G. Gabr and Wafa'a. A. Al-Taisan

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Workshop on sustainable development from an environmental perspective	Crisis and Disaster Management Center in cooperation with the Friends of the Environment Association 14 / 3 / 2023	Participate in a working paper A sustainable environment in the vision of 2030 is a comprehensive environmental development
2	Training workshop in industrial hotspots	The National Center for Environmental Compliance Control 14-16/2/2023	Attendance
3	The 1st International Conference on Food Security and Environmental Sustainability	King Faisal University ,K.S.A 7-9/3/2022	Attendance



4	Scientific Symposium: Innovative Materials for a Sustainable Future	KFUPM,K.S,A 23/2/2022	Attendance
5	Afforestation in Saudi Arabia	KFUPM. K.S.A 16/2/2022	Attendance
6	The 2 nd Scientific Symposium: Sustainable Development and Ecosystem in Saudi Arabia2022	College of Science , Imam Abdulrahman Bin Faisal University.K.S.A . 14-17/2/2022	Attendance
7	Forum for the development of academic programs in university education - experiences and expertise from Saudi universities	Deanship of E-Learning and Distance Learning,, Imam Abdulrahman Bin Faisal University.K.S.A . 18/11/ 2021	Attendance
8	Scientific Symposium	Imam Abdulrahman Bin Faisal University.K.S.A . 21/9/ 2021	Ozone for life.
9	First Online Conference on Recent Trends in Environmental Chemistry	KINGDOM OF BAHRAIN ORGANIZED by The DEPARTMENT of CHEMISTRY 23-24/6/2021	Attendance
10	International Webinar on Science , Sustainable Development and Ecosystems in Saudi Arabia 2021.	Imam Abdulrahman Bin Faisal University,7-6-7/4/2021	Attendance
11	The Red Sea Environment and its Biodiversity Conference.	Tabuk University- Tabuk Region -K.S.A. 31/3-1/4/2021.	Administration session
12	Environment Week Forum 2021 .	Ministry of Environment, Water and Agriculture21 /3/2021	Attendance
13	The 33 Meeting of the Saudi Biological Society "Sustainable Development In Al-Baha Region"	Al-Baha University - Al-Baha Region- K.S.A.	Scientific committee & Administration session



		9-11/3/2021.	
12	International Mangrove Day Forum "Mangroves Environmental Richness and Biodiversity"	Ministry of Environment, Water and Agriculture, in cooperation with the Environment Friends Association. 22/7/2020	Paper titled(oral): The mangrove ecosystem and its economic importance as habitats for living organisms
14	Beeaty The 2 nd Forum of Industrial Environment and Exhibition "An Environmentally Friendly Industry"	Ministry of Environment, Water and Agriculture, in cooperation with the Environment Friends Association. 25/2/2020	Attendance
15	The 5 th Forum of Traffic Safety "Traffic Safety Innovations and Initiatives for a Safe and Sustainable Community Environment"	Saudi Society for Traffic Safety 10-12/2/2020	Attendance
16	Environmental & Sustainable Development -Asir Region	Asir province- K.S.A. 17-19/9/2019	Paper titled(oral): Vegetation cover in Al - Fahmah Forest in Southwestern of Saudi Arabia
17	Second Geomatics Conference "Smart Cities and Sustainable Development among Arab Countries"	Cairo - Egypt 19-21/6/2019	Paper titled(oral): Data quality based on environmental sustainability and spatial development (standards are possible for knowledge economy and smart industries)
18	1 st Scholar Poster Day .	Imam Abdulrahman Bin Faisal University -K.S.A. 7/4/2019	Adjudication
19	The 1 st Forum of the heads of academic departments	Imam Abdulrahman Bin Faisal University -K.S.A. 7/4/2019	Attendance
20	Forum of Geographic Environment with Vision2030.	Princess Nora Bint Abdulrahman University- Riyadh- K.S.A. 20-21/3/2019	Attendance
21	Conference Sustainable Development In the Desert Regions.	Imam Abdulrahman Bin Faisal University -K.S.A. 22-24/1/2018.	Organizing Committee &
22	Toward Development of Friendly Plastic Bottle Symposium.	College of Engineering, Imam Abdulrahman Bin Faisal University -K.S.A. 29/4/2018.	Attendance
23	Seminar on Combating Desertification and Innovative Ways in the Management of Dry Areas	Ministry of Environment, Water and Agriculture in cooperation with the United Nations. 23-24-/4/2018.	Attendance
24	Population and development in the developing world ... a critical vision.	College of Architecture and Planning, Imam Abdulrahman Bin Faisal-K.S.A. 17/4/2018.	Attendance



25	12th GIS Symposium in Saudi Arabia.	Imam Abdulrahman Bin Faisal University -K.S.A. 13-15/4/2018.	Conference Paper titled(oral): GIS Application in Conservation and Biodiversity & Rapporteur of the Committee.
26	Beeaty 1 The first industrial exhibition and exhibition in the Eastern Region "Towards a clean industrial environment"	Imam Abdulrahman Bin Faisal University -K.S.A. 19-21/2/2018.	Attend
27	Security and environmental protection.	Naif Arab University for Security Sciences. K.S.A. 12/12/2017	Attendance
28	International Symposium on "Jojoba".	King Faisal University -Alhasa-K.S.A. . 29/11/2017	Attendance
29	The 32 nd Meeting of the Saudi Biological Society "Human and Environmental Development in Vision 2030	Umm Al-Qura University -K.S.A 18-20/4/2017	Conference Paper titled: Comparative morphological and anatomical characters of <i>Cakile arabica</i> from different habitat in eastern region of Saudi Arabia. -Scientific committee & Administration session.
30	Scientific preparatory meeting of the Conference of student Seventh	University of Dammam. K.S.A 1-2/5/2016	Attendance
31	The 1 st Saudi Aramco Universities Collaboration Forum .	Saudi Aramco- K.S.A 27-28/4/2015.	Attendance
32	The 1 st National Conference for the preparatory year in Saudi universities	University of Dammam- K.S.A 22-23 /4/2015	Attendance
33	10 th GIS Symposium in Saudi Arabia .	University of Dammam- K.S.A 11-14/5/2015.	Attendance
34	3rd international Conference on Global Warming :Food Security	Environment Protection and Development Authority- Ras Al-Khaimah ,U.A.E. 5-7/5/2015.	Conference Paper titled(oral): Comparative Effects of Drought and Salt Stress on Germination and Seedling Growth of <i>Pennisetum divisum</i> (Gmel.) Henr.
35	The 30 th Meeting of the Saudi Biological Society "Economics of the Red Sea and their Development".	Saudi Biological Society in collaboration with University of Tabuk -K.S.A.. 7-9/4/2015.	Conference Paper titled(oral): Allelopathic effects of <i>Heliotropium bacciferum</i> leaf and roots on <i>Oryza sativa</i> and <i>Teucrium polium</i> .
36	Preparatory meeting for the sixth student conference.	University of Dammam -K.S.A. 9/2/2015.	Attendance
37	Symposium on "Environmental	College of Health, University of Dammam -K.S.A. 28/10/2014.	



	Contaminants and Food Safety".		
39	Heritage Conservation In the Middle East.	University of Dammam -K.S.A. 10/4/2014.	Attendance
40	The 9 th National GIS Symposium in Saudi Arabia.	The High Committee for Geographic Information Systems in the Eastern Province, K.S.A.. 28-30 /4/2014.	Attendance
41	Symposium publishing in specialized international scientific journals.	University of Dammam -K.S.A. 17/4/2014.	Attendance
42	The 29 th Meeting of the Saudi Biological Society "Environment and Development in the Gulf region".	University of Dammam -K.S.A. 25-26/2/2014.	Conference Paper titled(oral): Above -and underground biomass of <i>Asphodelus aestivus</i> Brot. Growing in different habitats Scientific committee & Rapporteur Committee.
43	The 28 th Meeting of the Saudi Biological Society "Ecotourism and Sustainable Development"	Hail University-K.S.A 9-11/3/2013.	Conference Paper titled: Comparative Effects of Drought and Salt Stress on Germination and Seedling Growth of <i>Pennisetum divisum</i> (Gmel.)
44	Forum" Gulf Economic Media 2013".	Asharqia chamber-K.S.A. 13/2/2013.	Attendance
45	The 4 th Student Conference.	University of Dammam, K.S.A. 5/2/2013.	Research adjudication
46	Conference "Sustainability through Biomimicry Discovering a World of Solutions Inspired by Nature".	University of Dammam ,K.S.A. 26-27/11/2012.	Attendance
47	The 5 th Saudi Science Conference "A New Vision for the Role of Basic Science in Development"	Umm Al-Qura University -K.S.A 16-18/4/2012	Conference Paper titled: Ecological studies on AL-Jauhariya spring, Al-Hassa,Saudi Arabia.
48	The 2 ^{ed} Forum for the work environment " distinctive experiences".	Asharqia chamber-K.S.A. 10/4/ 2012	Attendance
49	The 27 th Meeting of the Saudi Biological Society "Economics of Environment and Natural Resources"	Jazan University -K.S.A 6-8 /3 / 2012.	Administration session
50	The 3 th Forum for Quality.	Saudi Standards, Metrology and Quality Org.-K.S.A. 2-4/10/2011	Attendance
51	The 26 th Meeting of the Saudi Biological Society "Climate Change and Biological Diversity".	Taif University -K.S.A 10-12 /5 / 2011.	Conference Paper titled: Evaluation of Allelopathic Influence of <i>Calotropis procera</i> on Seed Germination and



			Seedling Growth of some Range Plant .Species
53	National dialogue " The future vision of education in the Kingdom of Saudi Arabia." .	King Abdul Aziz Center for National Dialogue-K.S.A. 22/10/2010	Attendance
54	The 1 st forum for the work environment in the Kingdom.	Asharqia chamber-K.S.A. 25-26/5/2010	Attendance
55	The 25 th Meeting of the Saudi Biological Society" Nanotechnology in life Sciences".	King Faisal University -Alhasa-K.S.A. 11-13 / 5 / 2010	Conference Paper (oral)titled: Suitability of Using <i>Phragmites australis</i> and <i>Ttamarix aphylla</i> as Vegetation Filters in Industrial Areas.
56	The Arab Conference "Developmental and Economic Impacts of Nanotechnology".	King Fahd University of Petroleum and Minerals -K.S.A.. 27-29/3/2010	Attendance
57	The 4 th National Forum "Geographic Information Systems in the Kingdom of Saudi Arabia".	Supreme Committee for Geographic Information Systems in the Eastern Province, K.S.A. 4-6/5/2009.	Attendance
58	Conference on" Land Degradation Dry Environments Kuwait",	University of Kuwait, Kuwait. 8-14/3/2009.	Conference Paper titled: Effect of water stress by Polyethylene Glycol 8000 and Sodium Chloride on germination of <i>Ephedra alata</i> Decne seed .
59	The 4 th Forum for Electronic Services in the Eastern Province.	Electronic Services Committee in the Eastern Province, KSA.9/3/2009	Attendance
60	Forum "Volunteer Work"	Asharqia chamber-K.S.A. 27-28/1/2009	Attendance
61	The 1 st Scientific meeting "a product of the scientific pioneers"	Deanship of Scientific Research for Girls' Colleges in the Eastern Province ,King Faisal University-K.S.A. 27/4/2008 to 8/5/2008	Attendance
62	The 7 th Forum" Human Resources Development".	Asharqia chamber-K.S.A.17-19/5/2008	Attendance
63	The 1 st International Conference for biology and Environmental Sciences.	Mansoura University, Hurghada -Egypt 13-16/3/2008	Conference Paper titled: The Relation Between Phenotypic Plasticity of <i>Senecio glaucus</i> L. and Some Soil Factors.
64	The 3 rd Forum of merit "Building future leaders ... applications of the concept of meritocracy."	Ministry of Education-K.S.A. 20-21 /4/2008	Attendance



65	The 3 rd Forum for Electronic Services in the Eastern Province.	Electronic Services Committee in the Eastern Province, KSA. 26-27/ 2/2008	Attendance
66	The 1 st scientific seminar: "Scientific research, its status, rewards, and forms of support"	Deanship of Scientific Research for Girls' Colleges in the Eastern Province ,King Faisal University-K.S.A. 21/2/2008.	Attendance
67	The 3 rd International Conference on Water Resources and Arid Environment and the First Arab Water Forum	King Saud University K.S.A. 16- 19/11/2008	Attendance
68	The 4 th Symposium on Date Palm in Saudi Arabia "challenges of processing, marketing and pests control"	King Faisal University-K.S.A. 5-8 /5/ 2007.	Attendance
69	The 23 th Meeting of the Saudi Biological Society, The International Conference on the Arabian Orxy in the Arabian Peninsula.	King Saud University-K.S.A. 21-23 /4 / 2007 .	Attendance
70	National Conference "The Environment Between Protection and Pollution"..	Qassim University -K.S.A. 18 – 20 / 3/ 2007.	Attendance
71	The 6 th Forum for Human Resources Development "Human Resources and Leading Change"	Asharqia chamber-K.S.A. 16 - 17/1/2007.	Attendance
72	1 st International Conference of Cardiology in Quran and Sonna.	Saudi Heart Association ,Riyadh,K.S.A. 18-20/9/2006..	Attendance
73	The 1 st Symposium, Textual Strategies and post colonial Readings.	Girls College of Arts, King Faisal University ,K.S.A. 24-26 /4/2006	Attendance
74	The 4 th Forum for administrative leadership and strategic thinking to the future ... the way .	Saudi Management Association.K.S.A 21-22/3/2006	Attendance
75	Symposium "challenges and aspirations".	King Faisal University-K.S.A. 7-8 / 3/2006	Attendance
76	National dialogue (We and the other) a common national vision for dealing with world cultures .	King Abdul Aziz Center for National Dialogue, K.S.A. 23/3/2005.	Paper titled(oral): "We and the other"
77	The 4 th Meeting of Saudi and inventors and invention exhibition .	King Fahd University, K.S.A. 23/3/2005.	Attendance



78	The 1 st Forum of environmental awareness "Towards development seeking to preserve the environment".	Chamber of Commerce & Industrials Eastern Province, K.S.A. 11 -13/1/2005	Attendance
79	The 5 th Forum for the development of human resources "Human resources in a changing environment"	Chamber of Commerce & Industrials Eastern Province, K.S.A. 16 - 18/2/2004	Attendance
80	Symposium "Industrial environment"	Chamber of Commerce & Industrials Eastern Province, K.S.A. 1- 2 /3/2003	Attendance

Training courses or programs

#	The name of the session or course or program and the organization	Place and Date of the Course
1	Workshop on sustainable development from an environmental perspective	Crisis and Disaster Management Center in cooperation with the Friends of the Environment Association 14 / 3 / 2023
2	Training workshop in industrial hotspots	The National Center for Environmental Compliance Control 14-16/2/2023
3	Alternative Assessment Tools	The Centre for Quality of Assessment and Examinations 17 / 1 / 2023
4	Training Course "Successful Scientific Researcher Program" Promising, ambitious, determined, supportive	Vice Deanship of Scientific Research and Innovation / College of Science in Dammam 11-14/12/202
5	The importance of biodiversity in the Arabian Gulf and the most important challenges	Imam Abdulrahman Bin Faisal University.K.S.A . 6/4/2021
6	Lecture "Ozone for life"	Department of Biology, College of Science, Imam Abdulrahman Bin Faisal University.K.S.A . 21/9/2021.Arabia
7	Explore The Discussion board.	Deanship of Academic Development , Imam Abdulrahman Bin Faisal University.K.S.A . 4/2/2021.
8	Alternative & Effective Assessment Methods (Performance Assessment, Portfolio, etc.)	Deanship of Academic Development , Imam Abdulrahman Bin Faisal University.K.S.A . 15/12/2020
9	Workshop "How to Search IAU Online catalog "	Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University.K.S.A . 7/12/2020.
10	Workshop " Web of Science"	Web of Science. Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University.K.S.A . 7/12/2020.
11	Using Multiple Choice Items to test Higher-Order Thinking Skills	Deanship of Academic Development, Imam Abdulrahman Bin Faisal University.K.S.A . 3/12/2020
12	How to Write Qualitative Research article	Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University.K.S.A . 1/12/2020
13	Certificate and Fellowship of Learning and Teaching in Higher Education.	Deanship of Academic Development , Imam Abdulrahman Bin Faisal University.K.S.A . 17/11/2020



14	Workshop" EBSCOHost Databases"	Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University.K.S.A . 16/11/2020.
15	Workshop " (Research Gate, Academia and Mendeley) "	Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University.K.S.A . 16/11/2020.
17	Workshop "Applying collaborative learning to Distance Learning "	The Deanship of E-Learning and Distance Learning,, Imam Abdulrahman Bin Faisal University.K.S.A . 12/11/2020
18	Workshop "Questioning Strategies to Lead Discussion"	Deanship of Academic Development , Imam Abdulrahman Bin Faisal University.K.S.A . 11/11/2020
19	Workshop "Promoting Deep Learning in Your Classroom (SOLO) Taxonomy"	Deanship of Academic Development , Imam Abdulrahman Bin Faisal University.K.S.A . 10/11/2020
20	Workshop "Applying Quality Matters Rubrics "	The Deanship of E-Learning and Distance Learning,, Imam Abdulrahman Bin Faisal University.K.S.A . 26/10/2020
21	Workshop "Google scholar citation 'Researcher ID ' Scopus Confirmation"	Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University.K.S.A . 21/10/2020.
22	Workshop " Enhancing Learning Using eLearning Activities".	Deanship of Academic Development, Imam Abdulrahman Bin Faisal University.K.S.A . 20/10/2020
23	Workshop "Biblioshiny for bibliometric analysis" .	Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University.K.S.A . 20/10/2020.
24	Workshop "Scopus for Literature Searching and Research Impact".	Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University.K.S.A . 20/10/2020.
25	Workshop "How to Create A Course Portfolio "	E-learning unit, Imam Abdulrahman Bin Faisal University.K.S.A . 15/10/2020
26	Workshop "Using Applications to Enhance Distance Learning ".	Deanship of Academic Development, Imam Abdulrahman Bin Faisal University.K.S.A . 14/10/2020
27	Workshop "The ARX Model - Catalytic Design for Education "	Deanship of Academic Development, Imam Abdulrahman Bin Faisal University.K.S.A . 14/10/2020
28	Workshop "Artificial Intelligence".	Agency of University for Innovation and Entrepreneurship, Imam Abdulrahman Bin Faisal University.K.S.A . 12/10/2020
29	Workshop"Advance Usage of Learning Management System Blackboard".	The Deanship of E-Learning and Distance Learning, Imam Abdulrahman Bin Faisal University.K.S.A . 20/09/2020
30	Virtual workshop: Ethical Gaudiness for Bio Research In Epidemic /Pandemics	KACST 9/7/2020.
31	Workshop "Laboratories Accreditation Requirements and Steps According to ISO/ IEC "	Deanship of Quality and Academic Accreditation. 7/7/2020.
32	Workshop "End Note Online"	Deanship of Library Affairs , Imam Abdulrahman Bin Faisal University.K.S.A . 28/4/2020
33	Workshop Technical elements of the project for university projects emerging	Dean Deanship of Education Development, Imam Abdulrahman Bin Faisal University.K.S.A . 14/4/2020
34	Workshop "Course Report "Online	Deanship of Quality and Academic Accreditation.6/4/2020
35	Workshop "Building communication networks for researchers in order to upgrade research"	Deanship of Library Affairs. , Imam Abdulrahman Bin Faisal University.K.S.A .12/4/2020
36	Workshop" Endnote Desktop".	Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University - K.S.A18/11/2019



30	Workshop "TPACK Model".	Science of College , Imam Abdulrahman Bin Faisal University,K.S.A .10/10/2019
31	Workshop "Converse Research System"	D3- Imam Abdulrahman Bin Faisal University 9/10/2019
32	"Strategies for dealing with students"	Science of College , Imam Abdulrahman Bin Faisal University,K.S.A .2/10/2019
33	Lecture of future skills and competency-based education.	Deanship of Education Development, Imam Abdulrahman Bin Faisal University.K.S.A 27/ 8/ 2019.
34	The journey of innovation	Deanship of Education Development, Imam Abdulrahman Bin Faisal University -K.S.A 25-26/ 8/ 2019.
35	Workshop "Creative and active Teaching Strategies".	Community of College- Imam Abdulrahman Bin Faisal University -K.S.A. 4/4/2019
36	Workshop "Quality assurance standards in graduate programs and requirements".	E-Learning Building- Development, Imam Abdulrahman Bin Faisal University -K.S.A. 16-17/ 1/ 2019.
37	Workshop "Practical applications of mental maps in the classroom".	Deanship of Education Development, Imam Abdulrahman Bin Faisal University -K.S.A. 7/ 1/ 2018.
38	Workshop" Developing the learning resources used in teaching and their relation to the academic accreditation of the department".	Science of College , Imam Abdulrahman Bin Faisal University,K.S.A .15/02/2018
39	Workshop "Best Practices in Finnish Education."	Deanship of Education Development, Imam Abdulrahman Bin Faisal University -K.S.A.13/ 11/ 2018.
40	Workshop "The National Standards Program for Public Education Curricula and the Professional Standards Program for Teachers".	Deanship of Education Development, Imam Abdulrahman Bin Faisal University, Dammam K.S.A. 25/10/2018.
41	Testing as a tool for learning "Strategies and technical tools"	Deanship of Education Development, Imam Abdulrahman Bin Faisal University -K.S.A. 27/10/2018.
42	Workshop :Innovation Language.	Agency of University for Innovation and Entrepreneurship, Imam Abdulrahman Bin Faisal University.K.S.A 25-26/8/2019
44	Workshop "Outcome-based learning".	Deanship of Quality and Academic Accreditation, Imam Abdulrahman Bin Faisal University ,K.S.A. 30/10/2018
45	Workshop on "Enhancing Student Participation through Motivational Design".	Deanship of Education Development, Imam Abdulrahman Bin Faisal University -K.S.A. 25/1/2018.
46	Workshop of Strategic Partnership of IAU and Elsevier "Author Scholarly Publishing"	Deanship of Postgraduate Studies and Scientific Research, Imam Abdulrahman Bin Faisal University - K.S.A.20/12/2017.
47	Workshop "Teaching and assessment using case study".	Deanship of Education Development, Imam Abdulrahman Bin Faisal University -K.S.A. 26/6/2017.
48	Workshop "Systematic Design for Learning".	Deanship of Education Development, Imam Abdulrahman Bin Faisal University -K.S.A. 25/6/2017.
49	Workshop "Activating the Community Learning Strategy".	Agency of University for Studies, Development and Community Service, Imam Abdulrahman Bin Faisal University -K.S.A. 24/10/2017.
50	Workshop "Project-based learning strategy."	Deanship of Education Development, Imam Abdulrahman Bin Faisal University ,K.S.A.10/10/2017.
51	Workshop "Facilitating Metacognition in the Classroom"	Deanship of Education Development, Imam Abdulrahman Bin Faisal University ,K.S.A. 12/9/2017.



52	Clarivate Analytics Journal Selection Process	Deanship of Education Development, Imam Abdulrahman Bin Faisal University ,K.S.A. 8/5/2017.
53	Workshop" Google scholar"	Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University ,K.S.A. 20/3/2017.
54	Workshop "Quality of scientific research and international dissemination through the database 'Web of Science'"	Deanship of Library Affairs, Imam Abdulrahman Bin Faisal University ,K.S.A. 9/3/2017.
55	Workshop "Attract students with your power point".	Deanship of Education Development- Imam Abdulrahman Bin Faisal University ,K.S.A. 9/2/2017.
56	Workshop "Teaching your Subject in English"	Deanship of Education Development, Imam Abdulrahman Bin Faisal University ,K.S.A. 8/2/2017.
57	Workshop "Use alternative sources in teaching".	Deanship of Education Development ,Imam Abdulrahman Bin Faisal University ,K.S.A. 6/2/2017.
58	Workshop "Using Rubric in Graduation Project Course"	Deanship of Quality and Academic Accreditation, Imam Abdulrahman Bin Faisal University ,K.S.A. 6/2/2017.
59	Workshop "How to lead your students to success".	Deanship of Education Development, University of Dammam, K.S.A. 6/10/2016..
60	Workshop" Integration of emotional thinking skills into the curriculum"	Deanship of Education Development, University of Dammam, K.S.A. 17/2/2016..
61	Workshop "Formulating multiple test questions to measure thinking skills"	Deanship of Education Development, University of Dammam. K.S.A. 11/8/2016..
62	Saudi Aramco Program "Concepts of Environmental Education and Preservation of the Environment"	Saudi Aramco, Qassim ,K.S.A.06/9/2015.
63	Workshop on "Student Identity as an Entrance to Success"	Deanship of Education Development, University of Dammam. K.S.A. 20/8/2015.
64	Workshop "Teaching by differentiation ".	Deanship of Education Development, University of Dammam. K.S.A.19/8/2016..
65	Workshop "Using Meta –Cognition Strategies in classroom ".	Deanship of Education Development, University of Dammam. K.S.A. 18/8/2015.
66	Workshop "Teaching through projects" .	Deanship of Education Development, University of Dammam. K.S.A. 17/8/2015.
67	Workshop "Question stores and randomized testsand Magna Campus.	E-learning unit,, University of Dammam. K.S.A. 6/6/2015.
68	Workshop "Applying Wiki Technology in Education".	Deanship of Education Development, University of Dammam. K.S.A. 26/4/2015.
69	Workshop "Mashups".	E-learning unit, University of Dammam. K.S.A.20/4/2015.
70	Training program on “Developing core competencies in teaching and learning in Higher Education “	Deanship of Education Development, University of Dammam. K.S.A. 18-21/3/2015.
71	Workshop “Integrative Education".	Deanship of Education Development, University of Dammam ,K.S.A .10/01/2015
72	Workshop "Communication Skills"	Deanship of Education Development, University of Dammam. K.S.A. 28/1/2015.
73	Workshop"Classroom Management"	Deanship of Education Development, University of Dammam K.S.A. 27/12/2015.



74	Workshop"Optimize The Use of Web Sciences services "Learn how to use EndNote "	Deanship of Library Affairs , Imam Abdulrahman Bin Faisal University.K.S.A 17/12/2014 K.S.A.
75	Workshop" Teaching for creativity and Innovation"	Deanship of Education Development, University of Dammam. K.S.A. 19-20/11/2014.
76	Student learning support Workshop.	Deanship of Education Development, University of Dammam. 27/8/2014
77	Workshop" Successful experience didactic".	Deanship of Education Development, University of Dammam. 26/8/2014
78	Workshop TR-UOD Strategic Partnership 1st :Incites :Performance Evaluation :Reports generation 2nd :Bibliographic search and publishing methology 3rd:Bibliography management	University of Dammam, Dammam ,K.S.A. 4-5/5/2016.
79	Workshop" Enhancing learning using technology".	Deanship of Education Development, University of Dammam. 29/1/2014
80	Workshop" Programs and Courses outputs".	Deanship of Education Development, University of Dammam. 28/1/2014
81	Workshop" Lead the discussion to develop higher thinking skills".	Deanship of Education Development, University of Dammam. 27/1/2014
82	Training program for Arbitrators of the National Olympiad for Scientific Innovation, Scientific Research Track.	The National Olympiad for Scientific Creativity "Mawhiba", Dammam K.S.A. 3/1/2014.
83	Workshop" SlideShare".	E-learning unit, University of Dammam, K.S.A .2-9/10/2013
84	Saudi Aramco Program "Concepts of Environmental Education and Preservation of the Environment"	Saudi Aramco, Riyadh, ,K.S.A.28/11/2013.
85	Workshop" Higher Order Thinking Skills".	Deanship of Education Development, University of Dammam. 20-21/11/2013
86	Training program "Inject your classroom with Google".	E-learning unit, University of Dammam, Dammam ,K.S.A .2-9/10/2013
87	Course " Electronic citation Endnote" .	Deanship of Education Development, University of Dammam, Dammam ,K.S.A .01/10/2013
88	Communication skills in courses Lecture.	Deanship of Education Development, University of Dammam ,K.S.A. 30/8/2013
89	Workshop "Interactive lecture".	Deanship of Education Development, University of Dammam ,K.S.A. 29/8/2013
90	Lecture "Effective Methods of Assessment".	Deanship of Education Development , University of Dammam ,K.S.A. 28/8/2013
91	Lecture "Interactive Learning Student Engagement".	Deanship of Education Development , University of Dammam ,K.S.A.27 /8/ 2013.
92	Workshop "Ask questions and lead the discussion in class ".	Deanship of Education Development, University of Dammam, K.S.A.26/8/2013.
93	Course "The use of virtual classrooms".	Science of College , University of Dammam, K.S.A. 26/2/2013
94	Workshop "Teaching skills in the 21 st Century ".	Deanship of Education Development , University of Dammam ,K.S.A.19-20 /2/ 2013



95	Saudi Aramco Program "Concepts of Environmental Education and Preservation of the Environment"	Saudi Aramco, Yanbu ,K.S.A.16/12/2012.
96	Training program "Developing Research Abilities: Idea Formulation and Research Managements".	King Faisal University,K.S.A. 05 /12/ 2012.
97	Saudi Aramco Program "Concepts of Environmental Education and Preservation of the Environment"	Saudi Aramco, Al Hasa, K.S.A.24-25/11/2012.
98	Saudi Aramco Program "Concepts of Environmental Education and Preservation of the Environment"	Saudi Aramco, Al khobar, K.S.A.19-20/11/2012.
99	Workshop "Teaching and Learning".	University of Dammam,Dammam,K.S.A. 04/10/2012.
100	Workshop "The Magic of Teaching" .	Dean Deanship of Education Development, University of Dammam,K.S.A. 26-27/9 /2012.
101	Workshop for Arbitration of National Olympiad for Scientific Innovation.	"Mawhiba", Riyadh, K.S.A". 28/09/2011
102	Workshop E-learning "Applications"	College of Science, University of Dammam ,K.S.A. 20/04/2012
103	Definition of the National Commission for Academic Accreditation and Assessment System.	University of Dammam,Dammam,K.S.A. 24/10/2011.
104	Training program " Job Performance Evaluation"	Institute of Public Administration in Mecca,K.S.A. 6/4/2010 to 29/3/2011.
105	Workshop for Arbitration of National Olympiad for Scientific Innovation.	"Mawhiba",Dammam. 14/2/2011.
106	Training program "Strategic Planning" .	Institute of Public Administration in the Eastern Province, Saudi Arabia .05 - 07/12/2010 .
107	Workshop "Searching Mechanism In International Libraries ,Journals and Scientific Service Centers In Scientific Researcher website".	Deanship of Scientific Research ,King Faisal University Dammam. , K.S.A. 28-29 /12/2009
108	Workshop" Nano Technology"	K.F.U. Dhahran ,K.S.A . 19/10/2009.
109	Workshop "Applied practical step in building geographic" .	King Faisal University Dammam. , K.S.A. 3/5/2009
110	Improve your English Communication Through Self –Directed Learning	Science of College ,Dammam, K.S.A 21-22/3/2009
111	Training program of student assessment strategies .	King Faisal University - Dammam, K.S.A. 25- 27/2 /2009.
112	Workshop "Managing Stress and Pressure at Work"	Institute of Public Administration in the Eastern Province ,K.S.A.31 /3 - 3/4/ 2007
113	Workshop "Modern methods to extract and isolate nucleic acids DNA "	College of Science for Girls - Dammam, K.S.A.5/11/2009.
114	workshop "Effectiveness of the manager in work groups"	Institute of Public Administration in the Eastern Province ,K.S.A. 30/4 - 3/5/- 2006.
115	Training program "Total Quality Management".	Institute of Public Administration in the Eastern Province ,K.S.A. 8-10/4/2006.
116	Training program enrichment programs for gifted summer design.	"Mawhiba",K.S.A. 18- 20/4 /2005.



117	Training program "Plus the language"	Charitable Association for the Care and Rehabilitation of the Disabled in the Eastern Province.,K.S.A. 03-04- /03/2003 .
118	University teacher preparation course	College of Science for Girls - Dammam,K.S.A. 06-13/02/2002.
119	Guidance and counseling students	College of Science for Girls - Dammam,K.S.A. 05-8/02/2002.

Membership of Scientific and Professional Societies and Organizations

- Member of the Board of Directors of the Saudi Biological Society./ King Saud University in Riyadh
- Member of the Saudi Society for Environmental Sciences./King Abdulaziz University in Jeddah.
- Member of the General Assembly of Management Sciences.
- Member of the Egyptian Botanical Society/ Cairo University.
- Chairperson of the Committee of Graduate Studies and Scientific Research.
- Member of the Organizing Committee of the Sustainable Environment Conference in the Desert Regions.
- Member of the Scientific Committee of the Forum of Geographic Information Systems GIS.
- Member of the Scientific Committee for the Eastern Province Environmental Excellence Award.

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	General Botany.		15 lectures,12 labs
2	General Biology.		15 lectures,12 labs
3	Plant Ecological Factors.		15 lectures,12 labs
4	Bacteriology.		12 labs
5	Virology.		12 labs
6	Molecular Genetics.		12 labs
7	Algae.		12 labs
8	Plant kingdom.		12 labs
9	Saudi flora.		15 lectures,12 labs
10	Ecosystem.		15 lectures
11	Plant geography.		15 lectures
12	Environmental Pollution.		15 lectures,12 labs
13	Archegoniate.		12 labs
14	Plant Ecology.		15 lectures,12 labs
15	Plant Taxonomy .		12 labs
17	Tissue Culture.		12 labs
18	Basics of Ecology.		15 lectures,12 labs
19	Environmental Toxicology .		15 lectures,12 labs
20	Research Project.		12 labs



Postgraduate

#	Course/Rotation Title	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Contribution and Interaction of Ecological Factors.	15 lectures,12 labs
2	Plants As Key indicators of Environmental.	15 lectures,12 labs
3	Applied Ecology.	lecture+ lab
4	Research Seminar.	lecture+ lab
5	Advanced Flora of Saudi Arabia.	lecture+ lab

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to
1	General Botany.	√		√			
2	General Biology.		√				
3	Plant Ecological Factors.	√		√			
4	Saudi flora.	√		√			
5	Ecosystem.	√		√			
6	Plant geography.	√		√			
7	Environmental Pollution.	√		√			
8	Archegoniate.						
9	Plant Ecology.	√		√			
10	Saudi flora.	√		√			
11	Ecosystem.	√		√			
12	Plant geography.	√		√			
13	Environmental Pollution.	√		√			
14	Archegoniate.	√		√			
15	Plant Ecology.	√		√			
16	Basics of Ecology.	√		√			
17	Environmental Toxicology .	√		√			
18	Contribution and Interaction of Ecological Factors.	√			√		
19	Plants As Key indicators of Environmental.	√			√		
20	Applied Ecology.	√			√		
21	Research Seminar.	√			√		
22	Advanced Flora of Saudi Arabia.	√			√		



Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
1	Training students	10	2019	2019
2	Post Doctor	1	2017	2018
3	Doctorate	1	2016	2017
4	Masters	1	2009	2011
5	Masters	1	2009	2014
6	Masters	1	2009	2015
7	Masters	1	2007	2012
8	Masters	2	2005	2008
9	Bachelor	85	2001	2018

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
1	PhD "The Scientific Journey"	Improve Water Retention of Desert-Soil by The Addition of two Extracts from Khalas or Khunaizi and Using It in The Plantation of Tomato.	Imam Abdulrahman Bin Faisal - K.S.A.	10/3/2017
2	Master	Ecological Taxonomic study Of Mangrove Communities On Tarut Bay In the Eastern Province Of Kingdom Of Saudi Arabia.	University of Dammam -K.S.A.	4/6/2009
3	Master	Plant Diversity Of Raudhat Om-Alkhfas in the Riyadh Region.	Princess Nourah bint Abdulrahman University-K.S.A.	26/1/2007

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Administrative Responsibilities

#	From	To	Position	Organization
1	2020	2020	Reviewing the Graduate Programs Brochure in Biology Dep.	Imam Abdulrahman Bin Faisal University -K.S.A.
2	2019	To date	Globe Environmental Project.	The 25th High school in Dammam
3	2019	2020	-Reformulation and alignment of the Vision, Mission and Goals of Program with the College and University -Drafting the mission, vision and objectives of the three-track Master's program.	Imam Abdulrahman Bin Faisal University -K.S.A.



4	2019	2019	Organizing Committee of the Conference on Sustainable Development of Desert Regions.	Imam Abdulrahman Bin Faisal University -K.S.A.
5	2018	2020	Member of Self Evaluation Committee for availing academic accreditation Standard (10): Research. Standard 11: Relationships with the Community.	Imam Abdulrahman Bin Faisal University -K.S.A.
6	2019	2020	Preparing a Questionnaire to Survey the Opinions of Faculty members and Students Regarding the Vision and Mission of the Biology Program	Imam Abdulrahman Bin Faisal University -K.S.A.
7	2018	To date	Expert In Experts Gulf Observatory	
8	2018	To date	Member of the Scientific Committee of GIS Forum in Saudi Arabia .	Imam Abdulrahman Bin Faisal University -K.S.A.
9	2014	2016	Member of Committee for the Preparation of Descriptions of Bachelor Programs Courses in Biology Dep.	Department of Biology, College of Science. K.S.A.
10	2012	2015	Saudi Aramco Program "Concepts of Environmental Education and Preservation of the Environment"	Saudi Aramco ,K.S.A.
11	2012	2015	Member of Committee for the Preparation of Descriptions of Postgraduate Programs (Master) in Biology Dep. .	Department of Biology, College of Science. K.S.A.
12	2011	2011	Participation in the judging Committee of Scientific research for Gifted Students in the Arab world "Antel".in Al-Sharjah.	University of Sharjah. United Arab Emirates.

Committee Membership

#	From	To	Position	Organization
1	2020	To date	Head of the Scientific Committee of the Academic Program "Environmental Sciences"	Imam Abdulrahman Bin Faisal University -K.S.A.
2	2019	2020	Member of the Community Service Committee in Biology Dep.	Imam Abdulrahman Bin Faisal University -K.S.A.
3	2019	2020	Member of the Committee Development of the Environment track in Biology Dep.	Imam Abdulrahman Bin Faisal University -K.S.A.
4	2019	2020	Coordinator for Graduate Studies in Biology Dep.	Imam Abdulrahman Bin Faisal University -K.S.A.
5	2017	To date	Member of the self-study standard 10.	Imam Abdulrahman Bin Faisal University -K.S.A.
6	2017	2019	Member of the self-study standard 10, 11.	Imam Abdulrahman Bin Faisal University -K.S.A.



7	2017	2019	Member of Recruitment committee in Biology dep.	Imam Abdulrahman Bin Faisal University -K.S.A.
8	2017	2019	Member of the committee of faculty affairs in Biology dep.	Imam Abdulrahman Bin Faisal University -K.S.A.
9	2016	2020	Head of the committee of Graduate Studies and Scientific Research in Biology Dep.	Imam Abdulrahman Bin Faisal University -K.S.A.
10	2015	2020	Member of the Committee of Quality in Biology Dep.	Imam Abdulrahman Bin Faisal University -K.S.A.
11	2012	2018	Member of the Committee for Preparing Descriptions of Bachelor's Programs Courses in Biology Dep.	Imam Abdulrahman Bin Faisal University -K.S.A.
12	2011	2016	Member of the Committee for Preparing Descriptions of Postgraduate Programs (Master) in Botany and Microbiology Dep.	University of Dammam -K.S.A.
13	2011	2015	Member of Monitoring Committee Grading in Botany and Microbiology Dep.	University of Dammam -K.S.A.
14	2009	2011	Head of Committee of the Graduate Studies in Botany and Microbiology Dep.	Biology Department, University of Dammam -K.S.A.
15	2007	To date	Member of Committee of the Student Guidance in in Biology Dep.	University of Dammam -K.S.A.
16	2005	2010	Member of College Council.	King Faisal University-K.S.A.
17	2005	2010	Member of the Graduate Studies Council .	King Faisal University-K.S.A.
18	2007	2010	Member of behavior committee in Girls College of Science .	Girls College of Science , Dammam - K.S.A.
19	2005	2006	Head of Examinations Control Committee in Mathematics Dep .	Girls College of Science in Dammam.
20	2003	2005	Head of Examinations Control Committee in Botany and Microbiology Dep .	Girls College of Science in Dammam
21	2001	2004	Head of the Teaching Time-Table Committee in Botany and Microbiology Dep .	Girls College of Science in Dammam
22	2001	2003	Member of Academic Guidance Committee in Botany and Microbiology Dep .	Girls College of Science in Dammam
23	2000	2003	Member of the Cultural and Media Activity in Botany and Microbiology Dep.	Girls College of Science in Dammam
24	2001	2002	Member of Committee Examinations Control in Chemistry Dep.	Girls College of Science in Dammam
25	2001	2002	Member of the Student Affairs Committee in Botany and Microbiology Dep .	Girls College of Science in Dammam
26	2001	To date	Member of Biology Department Council	Girls College of Science in Dammam
27	2000	2001	Member of Committee Examination Control in Physics Dep.	Girls College of Science in Dammam
28	2000	2001	Member of Botany Dep.Council .	Girls College of Science in Dammam
29	1997	1999	Member of Examinations Control Committee in Botany Dep.	Girls College of Science in Dammam
30	1993	1996	Member of the Results Recording Committee, in Chemistry Exams Dep.	Girls College of Science in Dammam
31	1990	1992	Member of the Results Recording Committee of the Exams in Botany Dep.	Girls College of Science in Dammam



Scientific Consultations

#	From	To	Institute	Full-time or Part-time
2	2020	2021	Reviewing the Graduate Programs Brochure in Biology Dep.	Part time
3	2019	To date	Globe Environmental Project.	Part time
4	2018	2019	Organizing Committee of the Conference on Sustainable Development of Desert Regions.	Part time
5	2018	2020	Member of Self Evaluation Committee for availing academic accreditation Standard (10): Research.	Part time
6	2018	To date	Expert In Experts Gulf Observatory	Part time
7	2018	To date	Scientific Committee in the 12 th GIS Symposium in Saudi Arabia.	Part time
8	2018	To date	Expert In Experts Gulf Observatory.	Part time
9	2015	2015	Journal of Agricultural Science and Technology.	
10	2014	2016	Member of Committee for the Preparation of Descriptions of Bachelor Programs Courses in Biology Dep.	Part time
11	2014	2015	African Journal of Plant Science.	Part time
12	2012	2015	Member of Committee for the Preparation of Descriptions of Postgraduate Programs (Master) in Biology Dep.	
13	2012	2015	Saudi Aramco Program "Concepts of Environmental Education and Preservation of the Environment"	Part time
14	2012	2015	Member of Committee for the Preparation of Descriptions of Postgraduate Programs (Master) in Biology Dep.	Part time
15	2011	2011	Arbitration of Scientific researches for Gifted Students in the Arab world "Intel "in Al-Sharjah.UAE.	Part time
16	2010	2017	Editor in Australian Journal of Basic and Applied Sciences.	Part time
17	2008	2008	American Journal of Applied Sciences	Part time
18	2007	2007	King Faisal University Journal.	Part time

Volunteer Work

#	From	To	Type of Volunteer	Organization
1	2018	2019	Supervising students of the Environmental Globe Project.	The 25 th High School secondary in Dammam-K.S.A.



2	2018	2019	Eastern Exhibition Olympics Creativity 2019 "Towards Innovation"	King Abdulaziz and His Companions Foundation for Giftedness and Creativity. "Mawhiba "
3	2017	2018	Initiative "soft control sustainable environment"	Environmental Protection and Development Authority in United Arab Emirates.
4	2017	2018	Participated in the role of universities in the face of drugs.	Imam Abdulrahman Bin Faisal -K.S.A.
5	2016	2017	Participate in the preparation of a program supportive of Giftedness teachers and similar in all disciplines of life sciences. Al Faisal Schools. -K.S.A.	King Abdulaziz and His Companions Foundation for Giftedness and Creativity. "Mawhiba "
6	2016	date	Participate in the annual meeting of the orphans and members of the society and community women. Al Faisal Schools. -K.S.A.	Mashael al khair - K.S.A.
7	2008	2016	Participation in Women's Economic Forum.	- Alsharqia chamber-K.S.A.
8	2014	2014	Providing counseling to students of the 5 th Conference for Student .	University of Dammam -K.S.A.
9	2013	2016	Providing training workshops for school teachers and professors from King Saud University in Riyadh, Yanbu and Al-Hasa	Saudi Aramco
10	2011	2011	Participation in the judging committee of scientific research students and gifted students in the Arab world.	Intel Science Arab World - University of Sharjah. United Arab Emirates.
11	2009	2011	Supervision of the halls exam	National center for assessment in Higher Education (Qiyas)
12	2007	2014	Participation in the judging committee of scientific research projects for students gifted.	King Abdulaziz and His Companions Foundation for Giftedness and Creativity. "Mawhiba "
13	2007	2014	Participation in the judging committee of research projects.	King Abdulaziz City for Science and Technology
14	2007	date	Participation in the judging of several scientific researches for a number of scientific journals.	International Scientific Journals.
15	2006	2006	Preparing a course for female students under the title (How to care for shade plants).	Faculty of Science, Dammam
16	2005	2019	Published scientific articles in the magazine of the world of life.	Saudi Society for Life Sciences, King Saud University.
16	2005	2007	Participate in the preparation of the laboratory technology program prepared as courses for	The techniques of the laboratory and the teachers in the Eastern region.



			laboratory technicians and teachers in schools in the region.	
17	2004	2005	Workshop to gifted student under title "My right to live without noise"	King Abdulaziz and His Companions Foundation for Giftedness and Creativity. "Mawhiba "

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Ability to use computer programs Microsoft Office (Word, Excel) , Adobe Photoshop ,Power point.
2	Biodiversity Monitoring
3	Ecological Statistics
4	Habitat Modeling
5	Remote Sensing Applications

Research Interests:

- Environmental Science
- Environmental Pollution
- Terrestrial Ecology
- Ecosystem Ecology
- Biodiversity
- Plant Taxonomy
- Invasive Species
- Soil Science
- Allelopathy
- Marine Ecology

Last Update

21/03/2023