



Dr. Hanan Almahasheer

Personal Data

Associate Professor

Biology Department, College of Science

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I am interested in mangroves ecology and it is ecosystem services, rehabilitation projects, remote sensing applications, monitoring pollutions in the environment.

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[ResearchGate](#)

[Googlescolar](#)

[Scopus ID: 57023975300](#)

Web of Science Researcher-ID [S-8114-2016](#)

Language Proficiency

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



Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2023	Competencies of NELC Professional Licenses (OTT-A)	National eLearning Center	Riyadh, KSA
2016	Ph.D.	Red Sea Research Centre, Biological and Environmental Science and Engineering Division (BESE). King Abdullah University of Science and Technology.	Jeddah, KSA
2013	M.Sc.	Biology department, Dammam university	Dammam, KSA

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

PhD	Ecosystem Services of <i>Avicennia marina</i> in the Red Sea.
Master	Ecological Taxonomic Study of Mangrove Communities on Tarut Bay in the Eastern Province of Kingdom of Saudi Arabia.

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Associate Professor	University of Imam Abdulrahman bin Faisal	2023- to date
Assistant professor	University of Imam Abdulrahman bin Faisal	2017-2023
Lecturer	Dammam University	2013-2017
Demonstrator	Dammam University	2008-2013
Team member	National Center of Assessment and Evaluation for Higher Education	2009-2013

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	Essam Kotb, Baher A El-Nogoumy, Haifa A Alqahtani, Asmaa A Ahmed, Hussah A Al-Shwyeh, Sakina M Algarudi, Hanan Almahasheer	A putative cytotoxic serine protease from <i>Salmonella typhimurium</i> Ucb5 recovered from undercooked burger	2023/ Nature Scientific Reports
2	Eid, Ebrahim M., Muhammad Arshad, Sulaiman A. Alrumman, Dhafer A. Al-Bakre, Mohamed T. Ahmed, Hanan Almahasheer , and Amr E. Keshta.	Evaluation of Soil Organic Carbon Stock in Coastal Sabkhas under Different Vegetation Covers	2022/Journal of Marine Science and Engineering
3	Szczepski, Kacper, Inas Al-Younis, Manel Dhahri, Joanna Izabela Lachowicz, Zeyad A Al-	Metabolic biomarkers in cancer	2022/ Harvard



	Talla, Hanan Almahasheer , Noura Salman Alasmael, Abdul-Hamid Emwas, Lukasz Jaremko, and Mariusz Jaremko. ". "		
4	Fuad Ameen Ali A. Al-Homaidana, Hanan Almahasheer , bTurki Dawouda, Suaad Alwakeelc, Sama AlMaarofid	Biomonitoring coastal pollution on the Arabian Gulf and the Gulf of Aden using macroalgae: A review	2021/Marine Pollution Bulletin
5	H Al-Shuwayah, H. Almahasheer	Glucose content of 35 Saudi Arabian date fruits (Phoenix dactylifera L.)	2021/Journal of the Saudi Society of Agricultural Sciences
6	H. Almahasheer	Rapid Detection of Caffeine in Coffee Bean Extract Using Ultra-High Performance Liquid Chromatography Coupled to an ID-X-Orbitrap Mass Spectrometer	2021/Arabian Journal for Science and Engineering
7	S. A Amin, H. Almahasheer	Pollution indices of heavy metals in the Western Arabian Gulf coastal area	2021/The Egyptian Journal of Aquatic Research
8	H. Almahasheer	Internodal Analysis of <i>Avicennia marina</i> in the Western Arabian Gulf	2021/Frontiers in Marine Science
9	H. Almahasheer	Assessment of Coastal Salt marsh plants on the Arabian Gulf Region	2021/Saudi Journal of Biological Sciences,
10	Abdul-Hamid M Emwas, Nahla Al-Rifai, Kacper Szczepski, Shuruq Alsuhaymi, Saleh Rayyan, Hanan Almahasheer , Mariusz Jaremko, Lorraine Brennan, Joanna Izabela Lachowicz	You Are What You Eat: Application of Metabolomics Approaches to Advance Nutrition Research	2021/ Foods journal
11	H. Almahasheer and C.M. Duarte	Perceptions of Marine Environmental Issues by Saudi Citizens	2020/Frontiers in Marine Science
12	C. Martin, F. Baalkhuyur, L. Valluzzi, V. Saderne, M. Cusack, H. Almahasheer , P.K. Krishnakumar, L. Rabaoui, M.A. Qurban, A. Arias-Ortiz, P. Masqué and C.M. Duarte	Burial in Blue Carbon Habitats as a Major Sink of Plastics	2020/ Science Advance
13	A. Anton, H. Almahasheer ,A. Delgado,N. Garcias-Bonet,P. Albornoz,N. Marba,I.Hendriks, D. Krause-Jensen,V. Saderne,K. Baldry and C. M. Duarte	Stunted Mangrove Trees in the Oligotrophic Central Red Sea Relate to Nitrogen Limitation	2020/ Frontiers in Marine Science



14	Almahasheer, H.	Nutrition in Herbal Plants Used in Saudi Arabia	2020/ Scientifica. 6825074
15	Saderne, V., Cusack, M., Serrano, O., Almahasheer, H. , Krishnakumar, P.K., Rabaoui, L., Qurban, M.A. and Duarte, C.M	Role of vegetated coastal ecosystems as nitrogen and phosphorous filters and sinks in the coasts of Saudi Arabia	2020/Environmental Research Letters
16	Shahzad, Raheem, Saqib Bilal, Muhammad Imran, Abdul Latif Khan, Areej Ahmed Alosaimi, Hussah Abdullah Al-Shwyeh, Hanan Almahasheer , Suriya Rehman, and In-Jung Lee.	Amelioration of heavy metal stress by endophytic <i>Bacillus amyloliquefaciens</i> RWL-1 in rice by regulating metabolic changes: potential for bacterial bioremediation	2019/ Biochemical Journal
17	Saderne, V., N. Geraldi, P. I. Macreadie, D. T. Maher, J. Middelburg, O. Serrano, H. Almahasheer , A. Arias-Ortiz, M. Cusack and B. D. Eyre	Role of carbonate burial in Blue Carbon budgets	2019/Nature communications
18	Almahasheer, H.	High levels of heavy metals in Western Arabian Gulf mangrove soils	2019/Molecular Biology Reports
19	Martin, C., Almahasheer, H. , and Duarte, C.M	Mangrove forests as traps for marine litter	2019/ Environmental pollution
20	Garcias-Bonet, N., Delgado-Huertas, A., Carrillo-de-Albornoz, P., Anton, A., Almahasheer, H. , Marba, N	Carbon and nitrogen concentrations, stocks, and isotopic compositions in Red Sea seagrass and mangrove sediments	2019/ Frontiers in Marine Science
21	Almahasheer, H. , O. Serrano, C. M. Duarte and X. Irigoien	Remobilization of heavy metals by mangrove leaves	2018/ Frontiers in Marine Science
22	O. Serrano, Almahasheer, H. , C. M. Duarte, and X. Irigoien	Carbon stocks and accumulation rates in Red Sea seagrass meadows	2018/ Nature Scientific Reports
23	Duarte, C. M., A. Delgado-Huertas, A. Anton, P. Carrillo-de-Albornoz, D. C. Lopez Sandoval, S. Agusti, H. Almahasheer , N. Marba, I. E. Hendriks and D. Krause-Jensen	Stable Isotope ($\delta^{13}C$, $\delta^{15}N$, $\delta^{18}O$, δD) Composition and Nutrient Concentration of Red Sea Primary Producers	2018/ Frontiers in Marine Science: Biogeochemistry
24	Almahasheer, H. , C. M. Duarte and X. Irigoien	Leaf nutrient resorption and export fluxes of <i>Avicennia marina</i> in the Central Red Sea area	2018/ Frontiers in Marine Science: Marine Ecosystem Ecology

25	Saderne, V., M. Cusack, H. Almahasheer , O. Serrano, P. Masqué, A. Arias-Ortiz, P. K. Krishnakumar, L. Rabaoui, M. A. Qurban and C. M. Duarte	Accumulation of Carbonates Contributes to Coastal Vegetated Ecosystems Keeping Pace With Sea Level Rise in an Arid Region (Arabian Peninsula)	2018/ Journal of Geophysical Research: Biogeosciences
26	Almahasheer, H	Spatial coverage of mangrove communities in the Arabian Gulf	2018/ Environmental Monitoring and Assessment
27	Atwood, T. B., R. M. Connolly, H. Almahasheer , P. E. Carnell, C. M. Duarte, C. J. E. Lewis, X. Irigoien, J. J. Kelleway, P. S. Lavery and P. I. Macreadie	Global patterns in mangrove soil carbon stocks and losses	2017/Nature Climate Change
28	Almahasheer, H. , Serrano, O., C. M. Duarte and X. Irigoien	Low Carbon Sink Capacity of Red Sea mangroves	2017/ Nature Scientific Reports
29	Almahasheer, H. , C. M. Duarte and X. Irigoien	Nutrient Limitation in Central Red Sea Mangroves	2016/ Frontiers in Marine Science: Marine Ecosystem Ecology
30	Almahasheer, H. , C. M. Duarte and X. Irigoien	Phenology and Growth dynamics of <i>Avicennia marina</i> in the Central Red Sea	2016/ Nature Scientific Reports
31	Almahasheer, H. , Aljowair, A., Duarte, C. M., & Irigoien, X.	Decadal stability of Red Sea mangroves	2016/ Estuarine, Coastal and Shelf Science
32	Almahasheer, H. , W. Al-Taisan and M. Mohamed	Metals Accumulation in grey mangrove (<i>Avicennia marina</i> (Forsk.) Vierh.) inhabiting Tarut Bay, Eastern Saudi Arabia.	2013/ Journal of Agricultural Science
33	Almahasheer, H. , W. Al-Taisan and M. Mohamed	Mangrove Deterioration in Tarut Bay on the Eastern Province of the Kingdom of Saudi Arabia	2013/ P. J. Life Sci

Published Datasets and Manuals

#	Name of Investigator(s)	Title	Publisher
1	Faya Alsulami, Bashayer , Nora Al Shahrani, Hanan Almahasheer	Indoor /outdoor plant manual found in Eastern Province Nurseries of Saudi Arabia Manual	2020/ IAU 10.13140/RG.2.2.15949.67041



2	Shaden Hanan Almahasheer ,sakinh Al-Abdullatif	Herbal Plant in the Kingdom Manual	2020/IAU 10.13140/RG.2.2.19921.15206
3	Garcias-Bonet, N.; Delgado H, A.; Carrillo-de-Albornoz, P; Anton, A; Almahasheer, H ; Marbà, N; Hendriks, I; Krause-Jensen, D; Duarte, C. M	Dataset on carbon and nitrogen concentrations, stocks, and isotopic composition in Red Sea seagrass and mangrove sediments	2018/ PANGAEA. https://doi.org/10.1594/PANGAEA.895644
4	A., A., Delgado-Huertas, A., Carrillo-de-Albornoz, P., Lopez-Sandoval, D. C., Agusti, S., Almahasheer, H. , Marba, N., Hendriks, I. E., Krause-Jensen, D., Garcias-Bonet, N., and Duarte, C. M.	Dataset for the Stable Isotope ($\delta^{13}C$, $\delta^{15}N$, δD) Composition and Nutrient Concentration of Red Sea Primary Producers	2018/ PANGAEA. https://doi.pangaea.de/10.1594/PANGAEA.892848
5	Saderne, V; Cusack, M; Almahasheer, H ; Serrano, Ós; Masqué, P; Arias-Ortiz, A; Krishnakumar, P; Rabaoui, L; Qurban, M; Duarte, C. M	Radiocarbon dating of different coastal ecosystems along the Central Eastern Red Sea coast and western Arabian Gulf.	2018/ Alfred Wegener Institute - Wadden Sea Station Sylt, PANGAEA. https://doi.org/10.1594/PANGAEA.887033
6	Almahasheer, Hanan	Mangrove distribution in the Arabian Gulf for the year 2017.	2018/ PANGAEA. https://doi.org/10.1594/PANGAEA.884814
7	Atwood, T; Connolly, R M; Almahasheer, H ; Carnell, P; Duarte, C M; Ewers Lewis, C; Irigoien, X; Kelleway, Jeffrey, L; Paul S; Macreadie, P I; Serrano, Ó; Sanders, I; Santos, Isaac R; S, Steven; Lovelock, C. E	Country-level mangrove soil carbon stocks and losses.	2017/ UTAH STATE UNIV, PANGAEA, https://doi.org/10.1594/PANGAEA.874382
8	Almahasheer, H ; Aljowair, A; Duarte, C. M; Irigoien, X.	Mangrove cover in the Red Sea (1972-2013).	2015/PANGAEA, https://doi.org/10.1594/PANGAEA.855896



Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	MMM6 Mangroves and macro benthos Conference	Colombia, 24-28 July 2023	Scientific committee
2	The International Conference & Exhibition for Science (ICES2023)	KSU, February 6–8, 2023	Attending, and reviewer
3	The International Webinar on Science, Sustainable, Development and Ecosystems in Saudi Arabia (SSDE'22)	College of science, IAU – 14-2-2022	Two Sessions Chairman
4	Global Symposium on Salt-affected Soils	FAO 20-22 Octo 2022	Attendance
5	Blue Economy in Arabian Gulf and Red Sea: Status, Opportunities, Challenges	KFUPM 30-11-2021	Attendance
6	Red Sea Coral-id training workshop	KAUST 3 to 7 October 2021	Attendance
7	The International Webinar on Science, Sustainable, Development and Ecosystems in Saudi Arabia (SSDE'21)	College of science, IAU - 6 to7-4-2021	Session Chairman
8	The inauguration ceremony of the Deanship of e-Learning and Distance Learning	Deanship of e-Learning and Distance Learning 8/10/2020	A talk about the fields of scientific research in e-learning
9	Knowledge Integration Forum	9/11/2020 Ministry of Education	Attendance
10	The third virtual forum of the University Counseling Center	10/10/2020 Counseling Center	Attendance
11	The virtual forum entitled "Sustainable Afforestation" with the aim of contributing In spreading environmental knowledge and introducing the vegetation cover in the Kingdom	4/11/2020 Ministry of environment water and agriculture	Attendance
12	G20 think tank conference Saudi	31/10/2020 G20 think Tank	Attendance
13	The 1st International Conference on Giftedness and Creativity	Abdul Aziz and his men Foundation 9/11/2020	Attendance
14	world ocean summit	1-5 March 2021 Economist group	Attendance
15	International Conference entitled The future of e-learning in the Kingdom of Saudi Arabia according to Vision 2030	Al Qussaim university 10-3-21	Attendance
16	A forum for modern trends to build academic programs in university education	IAU academy affairs 31-3-2021	Attendance
17	COVID-19 online international conference	Dammam Medical complex, 28-3-2020	Attendance



18	Conference of Sustainable Development of Desert Regions	IAU, 22-24, Jun 2019	Poster presentation
19	RSRC Open Science online conference	Kaust 29-11-2018	Attendance
20	5th International Mangrove, Macro benthos, and Management conference	National University of Singapore, 5 July 2019	Member of the Scientific Committee
21	1 st Education for Sustainable development conference (geography for sustainable development and 2030 Vision)	IAU, 27-28 March 2018	Attendance
22	4th International Mangrove, Macro benthos, and Management conference	Flagler College, Florida, 18-22- July 2016	Poster presentation
23	Society of Environment Toxicology and Chemistry - Arabian Gulf Branch	Qatar University, 24-25 February 2016	Poster presentation
24	International conference of marine environment in the Red Sea	Kaust, November 2016	Poster presentation
25	RSRC Open Science conference	Kaust, the 29 th April 2015.	Poster presentation
26	EEE Scientific Photo Competition	Kaust, 2014	Participation
27	The Fourth Student Conference	Dammam university, Feb 2013.	Presentation
28	Islam and Peace	Art college, Dammam University, 15th and 17th April 2012	Attendance
29	First forum's program of Graduate Studies and Research	Science college, 10th and 14th Mar 2012	Attendance
30	The Second student organization of the scientific conference	Dammam university, Dec, 2010	Organization team
31	Mangrove coastal and marine resources conference	KFUPM, 2010	Attendance
32	The product of scientific leaders	Dammam university, 2009	Attendance

Membership of Scientific and Professional Societies and Organizations

- Women's Environment and Development Organization (USA), 2020 to date
- The Nature Friendly Farming Network (UK), 2020 to date
- Member of society of Petroleum Engineers (KSA), 2017-2018
- Member of the American Institute of Biological Sciences (USA), 2016-2017



Reviewer at:

- 1- Estuarine, Coastal and Shelf Science journal (Elsevier)
- 2- Estuaries & Coasts journal (Springer)
- 3- Ecology and Evolution journal (Wiley)
- 4- Mangrove and macro benthos & management scientific committee (MMM5), National University of Singapore

Editor at:

The Arabic language of UNESCO report title: UNESCO Marine World Heritage: Custodians of the globe's blue carbon assets 2021 https://unesdoc.unesco.org/ark:/48223/pf0000375565_ara

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Ecosystem of Arab Gulf	BIOL 411	Teaching lectures
2	Environmental impact assessment	BIOL 402	
3	Graduation Research Process	BIOL 504	
4	Basics of Ecology	BIOL 207	
5	Plant Morphogenesis	BOTANY 303	
6	Plant Environmental factors	Teaching lab	
7	Plant Cytology		
8	Plant Anatomy		
9	Pollution and protection of the environment		
10	General Biology		
11	Basics of plant environment		
12	Plant Ecology		
13	Plant Taxonomy and Saudi Flora		
14	Plant Physiology 2		



Student Academic Supervision and Mentoring

#	Level	Degree	Student Name	Training destination	From	to
1	Graduation projects	Undergrad	Biology students	Biology Department	2017	To date
2	Training	Undergrad	Sawsan Alarbash	Online during COVID	20/8/2020	17/9/2020
3	Training	Undergrad	Shrouq Alotaibi	Online during COVID	20/8/2020	17/9/2020
4	Training	Undergrad	Dowa Alqahtani	Online during COVID	20/8/2020	17/9/2020
5	Training	Undergrad	Ghadeer Humaidi	Online during COVID	20/8/2020	17/9/2020
6	Training	Undergrad	Fatima Alshaeer	Online during COVID	20/8/2020	17/9/2020
7	Training	Undergrad	Fatima Almutawa	Online during COVID	20/8/2020	17/9/2020
8	Training	Undergrad	Fatimah Alibrahim	Online during COVID	20/8/2020	17/9/2020
9	Training	Undergrad	Fatimah Alsayegh	Online during COVID	20/8/2020	17/9/2020
10	Training	Undergrad	Fatimah Alnemer	Online during COVID	20/8/2020	17/9/2020
11	Training	Undergrad	Fatimah Babli	Online during COVID	20/8/2020	17/9/2020
12	Training	Undergrad	Fai Alenezi	Online during COVID	20/8/2020	17/9/2020
13	Training	Undergrad	Kawthar Almutaa	Online during COVID	20/8/2020	17/9/2020
14	Training	Undergrad	Kawthar Alsawad	Online during COVID	20/8/2020	17/9/2020
15	Training	Undergrad	Latifa Alrashidi	Online during COVID	20/8/2020	17/9/2020
16	Training	Undergrad	Laila Aldossary	Online during COVID	20/8/2020	17/9/2020
17	Internship	Graduate	Fai Aldossary	Research Units Labs, College of Science	Sep- 2019	Jan-2020
18	Internship	Graduate	Lojain Alshahri	Research Units Labs, College of Science	Sep- 2019	Jan-2020
19	Training	Undergrad	Amjad AlQahtani	Security forces hospital	9/6/2019	1/8/2019
20	Training	Undergrad	Nada Alhajri	Security forces hospital	9/6/2019	1/8/2019
21	Training	Undergrad	razan Alnajrani	Maternity and Children's Hospital	9/6/2019	1/8/2019
22	Training	Undergrad	Eman Alramis	Comprehensive screening center	7/7/2019	28/8/2019
23	Training	Undergrad	Hawra Hamadah	Maternity and Children's Hospital	19/6/2019	1/8/2019
24	Training	Undergrad	Waad Alqahtani	Security forces hospital	9/6/2019	1/8/2019
25	Training	Undergrad	Lama Bakhshab	Maternity and Children's Hospital	9/6/2019	1/8/2019
26	Training	Undergrad	Fatimah Bu-Kanan	Comprehensive screening center	9/6/2019	1/8/2019
27	Training	Undergrad	Zainab Alhamadah	Comprehensive screening center	9/6/2019	1/8/2019
28	Training	Undergrad	Ahad AbuBaker	Maternity and Children's Hospital i	9/6/2019	1/8/2019
29	Internship	Graduate	Atheer Alghamdi	Research Units Labs, College of Science	April 2019	Sep- 2018
30	Internship	Graduate	Lama Aldossary	Research Units Labs, College of Science	April-2019	Sep-2018
31	Internship	Graduate	Alanoud Alyami	Research Units Labs, College of Science	Feb-2018	Oct- 2018



Administrative Responsibilities, Committee and Community Service

1. Committee Membership

#	Position	Location	Date
1	Member of the scientific committee for ecology program	Biology Department	27-12-2020 to date
2	Head of the Research and Studies Committee, then Director of research and development	Deanship of E-Learning and Distance Learning	14-9-2020 to date
3	Director of polls and survey unit	Office of the Vice President for Studies, Development and Community Service	8-9-2020 to 9-2022
4	Member of the committee graduate's initiative	Biology Department	6-2-2018 to date
5	Member of the Correction and Review Committee	Biology Department	5-12-2017 to date
6	Member of the Academic Advising Committee	Biology Department	13-10-2016 to date
7	Summer Training member	Biology Department	Aug to Sep 2020 Aug to Sep 2019
8	Member of the committee to follow up the terms of the agreement between Imam Abdul Rahman bin Faisal University and the Ministry of Environment, Water and Agriculture (representative of Science College)	Office of the Vice President for Studies, Development and Community Service	15-10-2019 (a one year committee)
9	Assigning of Master's exam committee	Biology Department	11-11-2019 (a two weeks' committee)
10	Member of the Demonstrator Appointment Committee	Biology Department	4-8-2019 (a two weeks' committee) + 3-5-2018 (a two weeks' committee)
11	Member of the Quality Assurance Committee	Biology Department	21-9-2019 to 31-12-2019
12	Member of the Committee for Reviewing Learning Outcomes for Courses	Biology Department	5-12-2018 to 15-12-2018
13	Member of the Faculty of Science Building Development Committee	Science college	12-11- 2018 (a one month committee)
14	Member of the Supreme Committee for the Qasd program	Science college and Office of The Vice President for Academic Affairs	18-9-2018 (a 4 months' program)
15	Head of mid exam's committee	Biology Department	3-9-2018 to 30-5-2019
16	Member of the Quality Committee (Fourth criterion)	Biology Department	27-5-2018 to 27-3-2019
17	Member of the Committee for Measuring Learning Outcomes	Biology Department	18-3-2018 to 27-1- 2019
18	Member of the Examinations Committee	Biology Department	16-3-2018 to 31-12- 2019



19	Member of Faculty Members Affairs Committee	Biology Department	21-9-2017 to 12 -1- 2018
20	Head of Laboratory Safety Committee	Biology Department	21-9-2017 to 4-12-2017
21	Member of the Quality and Academic Development Committee (Tenth criterion)	Biology Department	16-2-2017- 15-6-2017
22	Member of the Committee to review the description of environmental science courses	Biology Department	28-1- 2017 (a one week committee)
23	PhD scholarship	King Abdullah University of Science and Technology (KAUST)	Oct 2013 to Jan 2017
24	Member of the Scientific Research Committee Guidance Committee member, Member of the Quality Committee and Academic Development Member of exams Committee Member of Environment Committee Schedules Committee	Biology Department	As a lecturer 16-10-2008 to 18-10-2013

2. Volunteer Work and community services

#	Title	Contribution	Location	Date
1	Donate your computer initiative	Participation	College of Science Hall	2023
2	Arabic environmental day	Organizing	Online	2023
3	Poster competition	Participation	College of Science Hall	2023
4	Poster competition (SSDE'22)	Participation	College of Science Hall	2022
5	Arabian Gulf ecosystem exhibition-3 “ Ecosystem of Arab Gulf Course”	Organizing & Participation	online	2021



6	Applications about environmental factors exhibition “ Basics of Ecology Course”	Organizing & Participation	online	2021
7	Arabian Gulf ecosystem exhibition-2 “ Ecosystem of Arab Gulf Course”	Organizing & Participation	online	2020
8	Arabian Gulf ecosystem exhibition “Ecosystem of Arab Gulf Course”	Organizing & Participation	College of Science Hall	2019
9	Plantation activity for mothers and neighbors “ Plant Morphogenesis students”	Organizing & Participation	Eastern Province neighborhoods	2019
10	Plant physiological lab experiments exhibition	Organizing & Participation	College of Science Hall	2018
12	Ecological exhibition “Basic of ecology students”	Organizing & Participation	College of Science Hall	2018
13	Drying leaves then donating them to elementary schools “ Plant Morphogenesis students”	Organizing & Participation	Eastern Province Schools	2018
14	anti-drugs exhibition	Participation	College of Science Hall	2017
15	In celebration of Earth Day “Basic of ecology students” presented seeds and/or seedlings to mothers and neighbors then gave a quick lesson about plantation	Organizing & Participation	Eastern Province neighborhoods	2017
16	Initiate mangrove plantation (1200 seedling)	Organizing	Thuwal- Red Sea	2014 &2015
17	Presentations for Kaust school students about mangrove environment	Organizing	Primary school-Thuwal	2014

AWARDS AND RECOGNITIONS

#	Award or Certificate	From	Date
1	A certificate and a shield for contribution in e-learning projects	Vice Presidency for academic affairs	Dec 2022
2	A certificate of appreciation from the president of the university for winning the sixth place for the most cited researcher for the last six years at the university	President of Imam Abdulrahman Bin Faisal University	July 2022



3	Wining the first place for my undergrad student poster competition (SSDE'22)	Dean of Science College	Feb 2022
4	Certificate of appreciation for being a chairman at The second International Webinar on Science, Sustainable, Development and Ecosystems in Saudi Arabia (SSDE'22)	Dean of Science College	Feb 2022
5	Wining the first place for my undergrad student poster competition (SSDE'21)	Dean of Science College	May 2021
6	Certificate of appreciation for being a chairman at The International Webinar on Science, Sustainable, Development and Ecosystems in Saudi Arabia (SSDE'21)	Dean of Science College	April 2021
7	Excellence certificate for publishing four papers in Q1 and Q2 journals	Vice Presidency for Female Students Affairs	Sep 2020
8	Three excellence Awards for Scientific Publishing (650651736- 417341448-1283392)	Scientific Council in Imam Abdulrahman Bin Faisal University	July 2019
9	Excellence in research certificate	President of Imam Abdulrahman Bin Faisal University	Nov 2017
10	Congratulations certificate for Obtaining a doctorate degree	President of Imam Abdulrahman Bin Faisal University	Nov 2017
11	Winning the second place in a poster competition	Qatar University	Feb 2016
12	Shield for participating in the Fourth Student Conference	Dean of Science College	Feb 2013
13	Certificate for outstanding academic performance	Head of Bioscience Department	2011/2012
14	Certificate for outstanding academic performance	Head of Bioscience Department	2010/2011
15	Certificates of appreciation, for participating in organizing a conference (the student organization of the scientific meeting)	President of Dammam University	Dec 2010
16	A thanks certificate for participating in organizing a conference (the second scientific meeting)	Scientific Research Deanship	2010
17	Certificates of appreciation	National Center for Assessment and Evaluation of Higher Education (Qiyas)	2009-2013