

Curriculum

PERSONAL INFORMATION

Name: Abdulaziz Abdullah. Mohammed Al Shenaifi Al Sahli
Qualification: Full Professor
Date of Birth: 15/10/1966
Place of Birth: Rawaydh
Nationality: Saudi Arabia
Marital Status: Married
Languages: Arabic, English.



PERMANENT ADDRESS

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Saudi Arabia.
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College of Science.
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PO. Box: 2455.
Riyadh: 11451. King Saud University, Saudi Arabia.
(Present address) Botany and Microbiology Department College of Science.

TITLE AND EDUCATION

- 2007 Ph.D. in Plant Anatomy and Physiology, Faculty of Science, University of King Saud, Riyadh, Saudi Arabia.
1998 M.Sc. in Plant Physiology Faculty of Science, University of King Saud, Riyadh, Saudi Arabia.
1993 BSc. Science and Education, Biology, Teachers College Saudi Arabia, Riyadh, Saudi Arabia.
1990 Diploma Science and Education - Biology, Teachers College Saudi Arabia, Riyadh, Saudi Arabia.

ACADEMIC APPOINTMENTS

- 2021- Now Full professor, Botany and Microbiology Department, College of Science, King Saud University, Riyadh, Saudi Arabia.
2017- 2021 Associate professor, Botany and Microbiology Department, College of Science, King Saud University, Riyadh, Saudi Arabia.
2012- 2017 Assistant professor, Botany and Microbiology Department, College of Science, King Saud University, Riyadh, Saudi Arabia.
2008- 2012 Assistant Professor, Department of Science (Botany) Teachers College, King Saud University, Riyadh, Saudi Arabia.
2000- 2008 Biology instructor, 6th Level, then vice principal, and principal S. P. E., Ministry of Education. Riyadh, Saudi Arabia.
1994- 2000 Biology instructor, 5th Level. S. P. E., Ministry of Education. Riyadh, Saudi Arabia.
1991 - 1994 Pure sciences teacher, 4th Level. S. P. E., Ministry of Education. Riyadh, Saudi Arabia.
1989 - 1991 Pure sciences teacher, 3rd Level. S. P. E., Ministry of Education. Riyadh, Saudi Arabia.

COURSES TAUGHT

ACADEMIC YEAR	COURSES		NOTICES
	Code	Name	
1989-2009	---	Specialize of Pure Sciences (Life sciences)	Ministry of Education. Riyadh, Saudi Arabia.
2009-Now	101 Bot	Morphology& Plant Anatomy (T. Collage)	King Saud University, Riyadh, KSA.
	102 Bot	Morphology& Plant Anatomy (Practical) (T. Collage)	
	102 Bot	General Botany (Sc. Collage)	
	111 Bot	Plant Taxonomy	
	112 Bot	Plant Taxonomy (Practical)	
	211 Bot	Plant Taxonomy adv.	
	212 Bot	Plant Anatomy	
	213 Bot	Plant Micro-technique	
	498 Bot	Research Project	
	512 Bot	Plant Surfaces	
	514 Bot	Applied Plant Anatomy	
	591 Bot	Specialized topics	
	611 Bot	Advanced Plant Anatomy	
	672 Bot	Advanced Studies in plant growth regulators (PGR)	
	699 Bot	Prepare research project	
	311 Bot	Cytology and Genetics	
	312 Bot	Plant Ecology	
	325 Bot	Plant Physiology	
	410 Bot	Microbiology	
	484 Bot	Applied Microbiology	
	485 Bot	Applied Microbiology (Practical)	
	101 Bio	General Biology	
	426 Bio	Environment & pollution	
	251 Bio	Cell and genetics	
	452 Bio	Pollution and environment protect	
	351 Bio	Cell & General Genetics	
	399 Edu.	Practical application (in schools)	
	101 health	School health	
	405 Sci	Search and essay (in science)	
	499 Mic	Research Project	
	562 biod	Environment and biodiversity	

SCIENTIFIC ACTIVITIES

Membership:

- Permanent member in Botany and Microbiology Department council, College of Science, (2013) to now.
- Member in the council of joint program in Biodiversity, King Saud University (2013) to now.
- Member in Research Center College of Science council, King Saud University (2017) to now.
- Member of the National Issues Group, Saudi Arabia, Riyadh (2017) to now.
- Permanent member in Science Department council, Teachers College. From (2010) until (2013).
- Member in Saudi Biological Society. 1997 to now.
- Member in Saudi Society of Agriculture science. 2014 to now.
- Member of International Society of Photosynthesis Research. 26 Oct 2010.
- Member of Anti-Smoking Charitable Association 2014 to now.
- Founding member of the Forum for Environment and Development, Beirut, Lebanon. 2002- 2009.

Committees:

- Chairman of the Comprehensive Examination Supervision Committee in botany program of *Bot. and Micro. Dep.* 2022 until Now.
- Member of employment and attracting committee for faculty staff in botany program of *Bot. and Micro. Dep.* 2022 until Now.
- Chairman of the Committee of interviews for post-graduate students in botany program - *Bot. and Micro. Dep.* 2019
- Member of the graduate studies and Scientific Research Committee in botany program of *Bot. and Micro. Dep.* 2019
- Member of the Committee for the Evaluation and Academic Accreditation of Postgraduate Studies committee in botany program of *Bot. and Micro. Dep.* 2019
- Member of interviewer's committee of teaching assistants in botany program of *Bot. and Micro. Dep.* 2018.
- Member of Committee of interviews for post-graduate students in botany program of *Bot. and Micro. Dep.* 2018.
- Member of Committee of interviews for post-graduate students in the joint program of Biodiversity 2014 to 2018.
- Member of Committee on Graduate affairs and employment in *Bot. and Micro. Dep.* 2014.
- Member of Community Service Committee in *Bot. and Mic. Dep.* 2014.
- Chairman of the Committee on Quality Assurance and Accreditation academic, Science Department. Teachers College. Until (2013).
- Chairman of the Committee to follow-up the teaching assistants and lecturers, *Science Dep.*, Teachers College. Until (2013).
- Chairman of the Committee on Academic Guidance, *Science Dep.*, Teachers College. 2009 Until (2013).
- Member of the Environment Rendezvous Committee, *Science Dep.* Teachers College. (2010-2013) until.
- Member of the Measurement Committee. in Teachers College.(2010-2013).
- Member in Student Activities Committee, Teachers College. Until (2013).
- Member of the equations Committee, *Science Dep.* Teachers College. Until (2013).
- Member of the Selection Committee Candidates Teachers College to get Excellence in Teaching Award (2010).
- Member of the laboratories Committee. *Science Dep.* Teachers College. Until (2013).
- Member of the purchases Committee. *Science Dep.*, Teachers College, 2012.
- Member of the American Board of Neuro Linguistic Programming (NLP). 2001-2007.
- Member of the Canadian Institute of Neuro Linguistic Programming (NLP). 2001-2007/1420- 1427.
- Member of Committees workshops which aim to raise the level of professional performance of teachers. 2002.
- Member of committees the workshops for the general rules of public education. 2001/1420.

SUPERVISION & DISCUSSIONS OF THESIS

➤ Supervision of Thesis:

Student's name:	Aljahani F A
University:	King Saud 2024.
Title:	under preparation
Scientific degree:	Master in Botany
Recipe supervision:	Supervisor.

Student's name:	Almotaiyri T A
University:	King Saud 2024.
Title:	Morphological, Anatomical and Chemical structure of some <i>Ocimum</i> spp in Kingdom of Saudi Arabia.
Scientific degree:	Master in Botany
Recipe supervision:	Supervisor.

Student's name:	Al Anazi N G
University:	King Saud 2020.
Title:	Evaluation of morphological, anatomical and physiological changes of <i>Vicia faba</i> L. under the influence of Melatonin
Scientific degree:	Master in Botany
Recipe supervision:	Supervisor.
Status	Continue
Student's name:	Al Gadri F M
University:	King Saud 2022.
Title:	Comparison the effect of different levels of normal and Nano compound fertilizer NPK on the physiological and anatomical characteristics of two <i>Sesamum indicum</i> L. cultivars
Scientific degree:	Master in Botany
Recipe supervision:	Supervisor.
Student's name:	Al-Dera M A S.
University:	King Saud 2022.
Title:	Morphological, anatomical and physiological responses of Mung bean (<i>Vigna radiata</i> L.) to salinity and salicylic acid treatment.
Scientific degree:	Ph.D.
Recipe supervision::	Supervisor.
Student's name:	Al-Ghamdi M A
University:	King Saud 2018.
Title:	Design Strategies for Exterior Envelope of Desert Buildings Inspired By mimicking Plant.
Scientific degree:	Master's degree in Architecture and Building Sciences
Recipe supervision:	Assistant.
Student's name:	Al-Sarhani A M H.
University:	King Saud 2015.
Title:	Bioassay of <i>Artemisia monosperma</i> and <i>Alhagi maurorum</i> extracts and their effects on some plants.
Scientific degree:	Master in biodiversity Program.
Recipe supervision:	Supervisor.
Status:	unfinished
The student's name:	Al-Buqami A S
University:	King Saud 2012- 2014.
Title:	The efficiency of symbiotic fungi rooted in improving the growth and productivity of Some pasture plants grown under the influence of drought.
Scientific degree:	Master in biodiversity Program.
Recipe supervision:	Assistant.

➤ **Discussions of Thesis:**

Student Name:	Al-Juhani F A.
University:	King Saud, College of Science, Biodiversity program.
Scientific degree:	MSc. in biodiversity 2012.
Student Name:	Al-Buqami A S .
University:	King Saud, College of Science, Biodiversity program.
Scientific degree:	MSc. in biodiversity Program. 2014.
Student Name:	Al-Omairy N S
University:	King Saud, College of Science, Biodiversity program.
Scientific degree:	MSc. in biodiversity Program. 2015.
Student Name:	Al Joraian S M
University:	King Saud, College of Science, Botany & Microbiology Department.
Scientific degree:	MSc. in Science / Botany 2016.

Student Name:	Awias A
University:	King Saud, College of Food and Agriculture Sciences Department of Plant Production.
Scientific degree:	MSc. in Food and Agriculture Sciences/Plant Production 2015-2016.
Student Name:	Al Zandi A A A
University:	King Saud, College of Science, Biodiversity program.
Scientific degree:	MSc. in biodiversity Program. 2016.
Student Name:	All Qatofa A M
University:	King Saud, College of Science, Biodiversity program.
Scientific degree	MSc. in biodiversity Program. 2017
Student Name:	Jabary A M
University:	King Saud, College of Science, Biodiversity program.
Scientific degree	MSc. in biodiversity Program. 2018
Student Name:	Alzahrani S M H
University:	King Saud, College of Science, Botany & Microbiology Department.
Scientific degree	Ph.D. in Science / Botany. 2019.
Student Name:	All Saeed A kh M
University:	King Saud, College of Science, Botany & Microbiology Department.
Scientific degree	Ph.D. Botany. 2019.
Student Name:	Al Qahtani N N H
University:	King Saud, College of Science, Botany & Microbiology Department.
Scientific degree	Master's in in Science / Botany. 2019.
Student Name:	Ibrahim S N S
University:	King Saud, College of Science, Botany & Microbiology Department.
Scientific degree	MSc. in biodiversity Program. 2020.
Student Name:	Al-Gafhees M S I
University:	King Saud, College of Science, Botany & Microbiology Department.
Scientific degree	MSc. in in Science / Botany. 2020.
Student Name:	Jahangir A M
University:	King Saud, College of Food and Agriculture Sciences Department of Plant Production.
Scientific degree	Ph.D. in Food and Agriculture Sciences/Plant Production 2022.
Student Name:	Abdalmola A M S M.
University:	King Saud, College of Science, Botany & Microbiology Department.
Scientific degree	Ph.D. in Science / Botany. 2023.
Student Name:	Alshehri M D
University:	King Saud, College of Science, Botany & Microbiology Department.
Scientific degree	Ph.D. in Science / Botany. 2023.
Student Name:	Alsubiey Q D
University:	King Saud, College of Science, Botany & Microbiology Department.
Scientific degree	Ph.D. in Science / Botany. 2024.

CONFERENCES, SCIENTIFIC MEETINGS AND WORKSHOPS:

➤ *Conferences:*

- Attendance the 3rd World Conference on Byproducts of Palms & their Applications (ByPalma). 05 – 08 December, 2023 Riyadh Front Exhibitions and Conferences Center, KSA
- Attendance a symposium on "The Role of Universities in Promoting Environmental Sustainability". Organizing of the Ministry of Environment, Water and Agriculture with the United Nations Environment. United Nations Headquarters - Diplomatic Quarter - 5 June, 2023. Riyadh.
- Attendance a scientific symposium entitled "The phenomenon of the deterioration of acacia trees in the Kingdom of Saudi Arabia, causes and solutions" on the occasion of the World Environment Week. Organizing the Plant Unit in the Department of Botany and Microbiology, College of Science, King Saud University, in cooperation with the National Center for Vegetation Cover Development Et combating Desertification. 22 Mars, 2022. King Saud

University, Riyadh

- Attendance the 12nd Conference of the Saudi Society for Agricultural Sciences (Sustainability of Natural Resources in the Agriculture Sector "2030"). King Saud University, Riyadh, KSA. 1-2 April 2019.
- Attendance the 8th International Conference on Water Resources and Arid Environment (ICWRAE 8). King Saud University, Riyadh, KSA. 22-24 January 2019.
- Attendance the Symposium on World Water Day, Department of Soil Science. College of Food & Agriculture Sciences. KSU, Saudi Arabia, 2018
- Attendance the 7th International Conference on Water Resources and Arid Environments (ICWRAE 7). King Saud University, Riyadh, KSA. 4-6 December 2016
- Attendance the 9th Conference of the Saudi Society of Agricultural Sciences. "Modern agriculture and sustainable development industry.". KSU, Saudi Arabia, February 3-4, 2016
- The 2nd Saudi International Conference on Scientific Publishing 2015. King Saud University, Riyadh, KSA. October 11-13, 2015.
- Attendance and participation on 6th Annual Conference American Council for Medicinally Active Plants. Washington State University, Spokane, WA USA. June 9-12, 2015.
- International Conference on Biological, civil and Environmental Engineering (BCEE-2015). Bali, Indonesia, February 3-4, 2015.
- Attendance the 8th Conference of the Saudi Society of Agricultural Sciences. (Agricultural integration between the internal and external agricultural investment to achieve food security in the Kingdom). KSU, Saudi Arabia, October 29-30, 2014.
- Attendance and participation on the 2nd International Conference on food safety and security (AFSA2014). Dong Nai University of Technology, Dong Nai province, Bien Hoa City, Vietnam, August 15-18, 2014.
- Attendance BIT's 3rd Annual World Congress of Agriculture (**WCA-2013**) Hangzhou, china, September 23-25, 2013.
- Attendance International Conference on Agricultural Technologies in Arid Lands, King Abdulaziz City for Science & Technology (KACST). Riyadh, KSA. 19-21/3/2013,
- Attendance 5th International Conference on Water Resources and Arid Environment (ICWRAE 5). King Saud University, Riyadh, KSA. 7-9 January 2013.
- Attendance Sixth National Conference on "the contributions of Prince Sultan in the field of environment and wildlife Sultan and the environment," Coinciding with World Environment Day. Saudi Biological Society. King Saud University, Riyadh, KSA. 5/6/2012.
- Attendance the International Exhibition and Conference on Higher Education. Riyadh, KSA. 19-22 April 2011.
- Attendance Water Desalination Conference in Arab Countries. Riyadh, KSA. 17-20 April 2011
- Attendance the Second International Conference of e-learning and distance education (Unique learning for next generation). Riyadh, KSA. 21-24 Feb. 2011.
- Attendance the 4th International Conference on Water Resources and Arid Environments. Riyadh, KSA. 6-8 December 2010.
- Attendance the 15th International Congress of Photosynthesis. (PS2010), China, Beijing. 22-27 Aug. 2010.
- Attendance the Second International Conference of Biological Sciences and the environment. Egypt. Luxor-Mansoura. 29 -4/4/1431H 15-20 March 2010
- Attendance the Fourth International Conference "The impact of climate change on natural resources. Egypt," Suez Canal University, 10-11 Nov. 2009
- Attendance the first national conference of security intellectual «Concepts and Challenges» King Saud University, Riyadh, KSA. 18-20/5/2009
- Attendance the International Conference on Nanotechnology Industries (technical leader in the twenty-century). Riyadh, KSA. 9-11/4/1430 , 5-7/4/2009
- Attendance the first International Conference of e-learning and distance education (education industry for the future) Riyadh, KSA. 16-18/3/2009
- Attendance the First International Conference on Biotechnology (toward building a knowledge-based economy). Riyadh, KSA. 16-18/02/2009.

➤ **Scientific Meetings:**

- Attending the first forum for environmental awareness (the phenomenon of desertification and its environmental dimensions). Organizing the Ministry of Environment, Water and Agriculture, the Environmental Awareness Initiative, King Saud University and the Saudi Geographical Society. " Via Google Meet", 21 June, 2023. Riyadh.

- Attendance the scientific meeting "Food Security in light of Climate Change" Organizing the Climate Change Research Chair and Environmental Development and Vegetation Cover, on the occasion of World Environment Day, 5 June, 2023. Riyadh.
- Attendance the International Soil Day, Department of Soil Science, College of Food and Agricultural Sciences, King Saud University. 4-12-2019.
- Attendance on awareness Program: Saudi Arabia contributions toward Paris Convention and climate change. Organizing: Deanship of Skills Development, King Saud University in cooperation with the Ministry of Energy, Industry and Mineral Resources, 28 2018, KSA.
- Attendance and participation on the 32nd annual meeting of Saudi Biological Society: "Human and Environmental Development in Vision 2030". University of Umm al Qura. April 18-20 2017. KSA.
- Attendance and participation on the 30th annual [meeting](#) of Saudi Biological Society: Economics of the Red Sea and their Development. University of Tabuk, Tabuk. April 7-9 2015. KSA.
- Attendance and participation on the 29th annual [meeting](#) of Saudi Biological Society: Environment and Development in the Gulf Region. University of Dammam, Dammam. February 25-27 2014. KSA.
- Attendance a scientific [meeting](#) "Organic agriculture: fertilizers and biological control of pests". King Abdulaziz City for Science & Technology (KACST), Riyadh. 3/12/2013. KSA.
- Attendance and participation on the 27th annual [meeting](#) of Saudi Biological Society: The Economics of Environmental and Natural Resources. Jazan University. Jazan. March 6-8 2012. KSA.
- Attendance the Second Annual [Forum](#) for innovative research programs for business sector. Riyadh. 6-7 February 2010. KSA.

➤ **Workshops:**

- Attending a workshop: "The economic importance of wild plants." Organized by the National Research and Development Center for Sustainable Agriculture (Estidamah) and National Center for Agriculture Cover Development and Combating Desertification. 6 February 2024. Estidamah Center, Riyadh
- Attendance a workshop "Advances in Research Publishing". Deanship of Skills Development, King Saud University, 24 09 2019.
- Attendance a workshop "Modern specific publications ecosystems". Deanship of Skills Development, King Saud University, 30 04 2019.
- Attendance a workshop "Services of the Scientific Council for the faculty member". Deanship of Skills Development, King Saud University, 21 11 2018.
- Attendance a workshop "Ethics of Scientific Research" Faculty of Sciences in cooperation with the Deanship of Scientific Research. King Saud University, 27-3- 2016.
- Attendance a workshop "Breaking New Ground in Plant Biology". Distinguished Scientist Fellowship Program, Faculty of Science, King Saud University 13-3-2016.
- Attendance and participation on the workshop "Applications of Gas Chromatography-Mass Spectrometry (GC-MS)" Community Service and Training Unit. Department of Botany and Microbiology, Faculty of Science, King Saud University. In cooperation with the National Plan for Science & Technology, Abdullatif Abul Jadayel Est. for trading. 14-5-2014/17-7-1434.
- Attendance and participation on a workshop "Molecular Applications of Real Time PCR and Western Blotting". Community Service and Training Unit. Department of Botany and Microbiology, Faculty of Science, King Saud University. 29/10/2013.
- Attendance a workshop analysis four of the Strategic Plan for the Agency for Graduate Studies and Scientific Research 25/10/1431 - 04/10/2010.
- Attendance a workshop protected agriculture the current situation and future vision towards food security and water Intercontinental Hotel Riyadh 21-23 /04/1431. 6-08/04/2010.
- Attendance a workshop (the report of the decision), organized by the Agency for Development and Quality, Teachers College, King Saud University, 15/03/1431 (2010).
- Attendance a workshop (Course Description) organized by the Agency for Development and Quality Teachers College, King Saud University training center and community college 20/11/1430.
- Attendance a workshop (quality and applications in higher education) organized by the Deanship of Quality King Saud University, Riyadh 1 - 2/6/1430. 25-26/6/2009.
- Attendance a workshop (the development of academic departments and programs configured for Accreditation) organized by the Deanship of Quality King Saud University, Riyadh, 5 - 6/2/1430 H. 31 January -1 February, 2009
- Attendance a training workshop in databases. Teachers College, King Saud University, Riyadh, 28/05/1430. 23/05/2009.
- Attendance and participation on the activities of scientific research at Teachers College, King Saud University,

Riyadh 17/10/1430. - 06/10/2009.

- Attendance and participation of the scientific skills development program in physics for science teachers in middle school. Trampled letter civil Riyadh 2008/1428.
- Attendance and participation of the workshop aimed to raise the level of professional performance of teachers. Office of Education in western Riyadh, 2002/1422.
- Attendance and participation a number of promotional meetings for managers and agents of general education school's education office in western Riyadh in the period between (2001- 2004), 1420-1424.
- Attendance and participation of a number of seminars, educational and promotional events for teachers of science. Office of Education in western Riyadh in the period between (1989- 2009), 1410-1428.

SCIENTIFIC EXPERIENCES:

- Classified in the range of the most cited scientists worldwide based on the analysis of the Alper-Doger Scientific Index. AD from 2023-2025 AD
- Ranked among the most cited (influential) scientists worldwide according to the Alper-Doger Scientific Index 2023.
- PI in research group funded by Researchers Supporting Project (RSP2024R236)-Distinguished Scientist Fellowship Program, King Saud University, 2024.
- PI in research group funded by Researchers Supporting Project (RSP2023R236)-Distinguished Scientist Fellowship Program, King Saud University, 20223.
- PI in research group funded by Researchers Supporting Project (RSP2022R236)-Distinguished Scientist Fellowship Program, King Saud University, 2022.
- PI in research group funded by Researchers Supporting Project (RSP2021R236)-Distinguished Scientist Fellowship Program, King Saud University, 2021.
- PI in research group funded by Researchers Supporting Project (RSP2020R236)-Distinguished Scientist Fellowship Program, King Saud University, 2020.
- PI in research group funded by the deanship of scientific Research-King Saud University RG-1438-036, 2019.
- PI in research group funded by the deanship of scientific Research-King Saud University RG-1438-036, 2017.
- Visitor professor for laboratories of medicinal plants and natural products, College of Natural Sciences at the University of Massachusetts. 2017.
- Co-PI in research group funded by the deanship of scientific Research-King Saud University, RGP-VPP 297, 2013.
- PI in research group funded by the deanship of scientific Research-King Saud University, RSP-TCR-01, 2011.
- PI in research group funded by the deanship of scientific Research-King Saud University. Pro. No. 200117, 2011.
- Member in research team of physio-anatomy in Botany and Microbiology department, Faculty of science, King Saud University. - 2013.
- Member in research team of plant anatomy in Botany and Microbiology department, Faculty of science, King Saud University. 2013.
- Available as reviewer in Journal of the Saudi Society of Agriculture science.
- Conducting experiments, operating and working on some of the scientific instruments such as:
 - Rotary microtome.
 - Ultra- Microtome.
 - Simple Microscope.
 - Spectrophotometer.
 - Electrophoresis.
 - Soxhlet.
 - Flame photometry.
 - Plamimetres.
 - Freezing Microtome.
 - Digital-photomicroscope.
 - Fluorescence and Photometric microscope.
 - Gas-Liquid Chromatography.
 - Kjeldahl apparatus.
 - Atomic absorption spectrophotometer.
 - PH-meter.
 - Centrifuge instrument.
- Monitoring, recording, analysis of data and display the results.
- Writing research papers, reports, commentaries, reviews and summaries.
- Preparing research projects and funding requests, supervise research projects such as thesis, including technicians and research assistants.
- Teaching of courses.

SCIENTIFIC VISITS PUPLIC LECTURES AND COMMUNITY SERVICE:

- Visit University of Bahrain. Isa city for scientific research cooperation, Al Bahrain, 2023
- Visit Al-Azhar University for scientific research cooperation, Cairo, Egypt. 2018.
- Visit Cairo University for scientific research cooperation, Cairo, Egypt. 2018.
- Visit University of Massachusetts (UMass) Amherst as visitor professor for laboratories of medicinal plants and natural products, for scientific research cooperation, USA. Feb., 2017.
- Visit Kansas State University, Manhattan, KS USA. July, 2015.
- Visit Gonzaga University for scientific research cooperation, Spokane, WA USA. June, 2015.
- Visit Washington State University, Spokane, WA USA. June, 2015.
- Visit to Dong Nai University of Technology, Dong Nai province, Bien Hoa City, Vietnam, August, 2014
- Visit to Hangzhou Normal University. Hangzhou, China, September, 2013.
- Visit The Institute of Botany, Chinese Academy of Sciences (IBCAS). Beijing, China. Aug. 2010.
- Visit Suez Canal University - Egypt - to attend the Fourth International Conference on "The impact of climate change on natural resources", 2009
- Visit Cairo University- Egypt - equivalent to a master's degree in 2002
- Visit Mansoura University-Egypt-to attend the discussions some doctoral dissertations 2002 & 2009.
- A visit to the United Kingdom to study English in 2000
- Scientific trips to study the definition and classification of some of the natural vegetation in the east, north, south and west of Saudi Arabia 1998

SHORT TRAINING COURSES:

➤ *Skill development Programs (Deanship of Skills Development, King Saud University):*

- Fundamentals of Digital Marketing 2025
- Scientific Foundations for Criticizing Research 2025
- First Aid and Safety 2025
- Outcome-based Education 2025
- Entertaining Education by Practicing Training 2025
- Entertaining Education by Practicing Training 2025
- Media Appearance of Academics and Building an Influential Image 2025
- Statistical Analysis Using SPSS 2024
- Strategic Planning 2024.
- Building and managing work teams 2024.
- Research support channels at King Saud University 2024.
- Principles for excellence in education 2023.
- Qualitative research 2020.
- Writing and Publishing Books 2020.
- Scientific Supervision on Postgraduate Students 2018.
- Fast Reading skills 2017.
- Scientific Publishing in International Periodicals. 2015.
- Leading skills of academic departments .2015.
- Research Projects and Grants Proposals Writing 2015.
- Preparation Scientific Performance Record 2015.
- The scientific Research. Include in (2015 King Saud University Academic Science Summer Seminar) 2015.
- Statistical analysis skills using Excel program 2014
- Digital image processing (using Photoshop) 2012/1432.
- Presentations using PowerPoint 2012/1432.
- Identify the learning management system - Black Board 2012/1432.
- Learning management system (Bb) 2012/1432.
- Virtual Classrooms Management 2012/1432H.
- Developing electronic content using CoursLab 2012/1432.

- Training program for trainers expert at the basics v.10 Intel 2012/1432.
- Design and build the course 2012/1432.
- Skills for Effective Teaching 2012/1432.
- Assessment the learning outcomes of students 2012/1432.
- Micro teaching 2012/1432.
- Complete program of the new faculty members (36 training hours) from the Deanship of Skills Development, King Saud University, 2011/1431-2012/1432
- Certificate of "Staff and Education Development Association (SEDA) 2012/1432 " to complete program the new faculty members.
- Information Security Awareness "Salem" 2012
- Learning strategy brainstorming using 2011/1431.
- Effective use of smart classrooms to faculty 2011/1431.

➤ **Computer:**

- Information security, "Salem" 2013/1433.
- Design and presentation of lessons PowerPoint 2005/1425.
- Maintenance of Computer 2000/1420.
- (Windows) 1997/1417.
- (Word) 1997/1417.

➤ **English Language:**

- Pass the TOEFL test 2003/1423.
- English (UK) 2001/1421
- A course in English 2000/1420.
- A course of three programs in the English language 1995/1415-1996/1416.

➤ **Teaching Methods:**

- Effective Teaching, 2003/1423.
- The education excellence for initial Classes 2003/1423.
- Dealing with students of intermediate and secondary schools, 2003/1423 Teaching aids 2001/1421.
- General Teaching Methods 1999/1419.
- .

➤ **Special Care Groups:**

- Detect and talented ways of dealing with them, 2003/1423.
- Methods in Teaching Gifted, 2003/1423.
- Care of talented (specialist care talented) 2002/1422.
- Caring for special groups 1994/1414.

➤ **Measurement and Evaluation:**

- Measurement and Evaluation (planning of test content) 2004/1424.
- Measurement and Evaluation (the statistical analysis of the test), 2004/1424.
- Tests realizable 2001/1421.

➤ **Education Management:**

- The effective Educational Administration 2001/1421.
- Refresher Course for managers and agent's schools 2001/1421.

➤ **Self-development:**

- Fast Reading Skills, 2017.
- Training of Trainers, 2006/1426.
- Art of time management 2003/1423.
- Modifying behaviour 2003/1423.
- Personal change Management 2003/1423.

- Innovation and creative thinking 2003/1423.
- Thinking skills 2003/1423 H.
- Influencing and persuasion skills 2003/1423.
- Skills of Arabine (calligraphy), 2003/1423.

UNIVERSITY AND COMMUNITY SERVICE

- Active member of the Committee for Social Development in Al-Nakheel District, Riyadh. 2019.
- Provided public Symposium on "Desertification in Saudi Arabia and its Environmental and Economic Dimensions": Appearances and Indicators of Desertification. 2018.
- Establishment and active member of the the group "King Saud University Walkers" in King Saud University. which was launched in 17 March 2017 until now
- Provided public lectures on environmental education, importance of plants to humans, into some general education schools in Riyadh between 2009- 2011.
- Provided public lectures on pollution and its impact on humans and the environment and pollution in schools and its impact on student health. into some general education schools in Riyadh between 2011- 2015.
- Cooperated & participated on the activities of scientific research, Teachers College, King Saud University, October 6, 2009.
- Cooperated & participated on the activities of scientific research, Research Center College of Science council, King Saud University (2017).
- Organized and arranged many visits and scientific workshops for general education students in the scientific exhibition, Teachers college from 2009 until 2012.
- Cooperated & participated on preparation and providing some training courses for Training and Community Service Center King Saud Univ. 2011. In following skills:
 - "Negotiation skill"
 - "Effective Communication Skills" .
 - "Problem solving & decision taking skills .
 - "Time management skill" .
 - "Interpersonal Relationship Skill".
 - "Intel Leadership".
- Providing lectures for Environmental awareness in Training unit 2012.
- Organizing and implementing environmental meetings 2010-2012 provided for general education students and society members.
- Cooperated & participated in organizing a workshop discussion renewing the study plan of the primary education for bachelor's degree - Training and Community Service Center. Teachers' College previously. October 9, 2010.
- Participated in organizing events the "Research Day" Teachers' College December 5, 2010.
- Cooperated & participated in organizing a course on "ISI database for science and social science" Research Center at Teachers College and cooperation of the Deanship of Academic Research king saud univ., May 9, 2011.
- Participated in organizing a workshop entitled "the use of education management system (Blackboard)". Training and Community Service Center, King Saud Univ. October 1, 2011.
- Presented a lecture at the Academic Advising and its importance for university students. Science Department, Teachers' College, 2012.
- Cooperated and participated in "Anti-smoking Day ", organized by the Smoking Prevention Committee, in the Teacher's College, on March 9, 2012.
- Cooperated with the Department of Science, Teachers' College to organize and conduct a lecture about "McGraw-Hill publishing company" Training and Community Service Center April 7, 2012.
- Cooperated and participated on the workshop "Molecular Applications of Real Time PCR and Western Blotting". Community Service and Training Unit. Department of Botany and Microbiology, Science College, King Saud Univ. October 29, 2013.
- Cooperated and participated on the workshop "Applications of Gas Chromatography-Mass Spectrometry (GC-MS)" Community Service and Training Unit. Department of Botany and Microbiology, Faculty of Science, King Saud Univ. May 14, 2014.
- Participated in the preparatory meeting for the KSU Career Week 2014 (job opportunities per graduate), Faculty of Science. October 14, 2014.
- Cooperated with organization committee in a KSU Career Week 2014 (job opportunities per graduate), King Saud University. October 19-23, 2014.

- Cooperation with the Permanent Committee for prevention of chemical and biological pollution (biology) in botany department for coordination with some government and Private institutions. February, 2014-2015.

CERTIFICATES OF THANKS AND APPRECIATION:

- An acknowledgment, appreciation and commendation for the achievement of distinguished a scientific research published in the top 10% of prestigious academic journals in the world 2024
- An acknowledgment, appreciation and commendation for the achievement of distinguished a scientific research published in the top 10% of prestigious academic journals in the world 2024
- An acknowledgment, appreciation and commendation for the achievement of distinguished a scientific research published in the top 5% of prestigious academic journals in the world 2024
- An acknowledgment, appreciation and commendation for the achievement of distinguished a scientific research published in the top 5% of prestigious academic journals in the world 2024
- An acknowledgment, appreciation and commendation for the achievement of distinguished a scientific research published in the top 10% of prestigious academic journals in the world 2023
- A certificate of thanks and appreciation from the teacher's college to actively participate in many activities and committees 2010/1430-2014/1434
- A certificate of thanks and appreciation from the Department of Science - teachers College to actively participate in many events activities and committees 2010/1430-2014/1434.
- A certificate of thanks & appreciation from the Dean of the Teachers College (student activity management) for the participation and support of student activities 2012/1432-2013/1433.
- A certificate of Appreciation from the Department of Science - Teachers College for outstanding contribution in the cultural activities 2012/1432-2013/1433.
- A certificate of Appreciation to participate in student activities and community service of the department and the College - Teachers College 2012/1432.
- A certificate of Appreciation to participate in the work of the General Census of Population and Housing, Department of Statistics, 2004/1424.
- Certificate of appreciation for participation in the work of General Census of Population and Housing, Department of Statistics 1993/1413.
- Certificate of thanks and appreciation to attend and participate in the meeting qualifying for talent agent's schools. AL Mawahib schools, Riyadh 200/1420.
- Certificate of thanks and appreciation to attend the session agent's schools. AL Magd schools, Riyadh 1420.
- Certificate of Merit for participation in committee work for Orson regulatory rules for public education center overseeing education in western Riyadh 2000/1420.
- Certificate of thanks and appreciation for the donation of a copy of the master's thesis research department of educational management education development education Riyadh 2001/1421.
- Certificate of thanks and appreciation for the participation of actors in the exchange of visits by agent's Intermediate schools. Albzar Intermediate school- Riyadh 2002/1422.
- Certificate of thanks and appreciation for the outstanding role and active participation in the sessions of the Centre Ramadan's first teachers. Hisham bin Hakim Primary School-Riyadh 2003/1423.

LIST OF PUBLICATIONS

G. f Y. s W. No s

- Ramzan M., Naeem-Ullah U., Ishtiaq M., Qayyum M. A., Panhwar W. A., Larik S. A., Soomro S. R., Alsahli A. A., Bourhia M. (2025) Efficacy of Different Insecticides and Botanicals Against Greenish Silk-Moth, *Trilocha varians* (Lepidoptera: Bombycidae) under Laboratory and Greenhouse Conditions. Entomological News, 132(1):81-96. <https://doi.org/10.3157/021.132.0108>
- Sharma, P., Bakshi, P., Chouhan, R., Gandhi, S. G., Kaur, R., Sharma, A., Bhardwaj, R., Alsahli, A. A., & Ahmad, P. (2025). Combined application of earthworms and plant growth promoting rhizobacteria improve metal uptake, photosynthetic efficiency and modulate secondary metabolites levels under chromium metal toxicity in *Brassica juncea* L. *Journal of hazardous materials*, 482, 136489. <https://doi.org/10.1016/j.jhazmat.2024.136489>
- Sadia, B., M. Ahmad, A.A. Alsahli, Z.K. Shinwari, S. Khawaja, B. Avutkhanov, S. Sultana and W. Noor. (2025). Taxonomic and ecological implications of culm histology in family Poaceae. Pak. J. Bot., 57(3): DOI: [http://dx.doi.org/10.30848/PJB2025-3\(25\)](http://dx.doi.org/10.30848/PJB2025-3(25))
- Muhammad Ishtiaq, Safia Saba, Waheed Ali Panhwar, Sajjad Ali Larik, Ashfaq Abdul Khaliq, Muhammad Ramzan, Abdulaziz Abdullah Alsahli, and Mohammed Bourhia (2024) Influence of *Bacillus thuringiensis* and Plant Extracts on Different Instars of *Trilocha varians* (Lepidoptera: Bombycidae) under Laboratory Conditions.

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