

C.V. of Professor Dr. Abdullah Al-Ansari

Name: Abdullah Mohammad Abdullah El-Sheikh Al-Ansari

Nationality: Saudi

Place of Birth: The holy Makkah, Kingdom of Saudi Arabia

Date of Birth: 1363 H

Marital status: Married

Present Employer: King Saud University

Current position: Professor of Plant Ecology

Contact Address: Dept. of Botany & Microbiology
College of Science
King Saud University

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Saudi Arabia

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Academic Degrees:

Degree	University	Degree obtained	Specialization	
			Major	Minor
Bachelor of Science	King Saud University	1967	Science	Botany/Zoology
Doctor of Philosophy	Reading University, Reading, UK.	1973	Thesis title: Comparative physiological Ecology of <i>Daucus carota</i> ssp. <i>carota</i> and <i>Daucus carota</i> ssp. <i>gummifer</i>	

General specialization : Botany

Specific specialization: **Plant Ecology**

Employment History:

Job Title	Place and nature of duty	Period
Demonstrator	Department of Botany & Microbiology College of Science, King Saud University.	1967-1969
Scholarship Post graduate student	Dept. of Botany, Faculty of Science, Reading University, Britain.	1969-1973
Lecturer	Dept. of Botany, College of Science, King Saud University.	1973-1975
Assistant Professor	Dept. of Botany, College of Science, King Saud University.	1975-1980
Head of the Department	Dept. of Botany, College of Science, King Saud University.	1978-1980
Associate Professor	Dept. of Botany, College of Science, King Saud University.	1980-1989
Professor	Dept. of Botany, College of Science, King Saud University.	Since 1989

Courses:

English Language 1967

College of Science, King Saud University

Statistics 1968

College of Science, King Saud University

Electron Microscopy	1975
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College of Science, King Saud University

Teaching Experiences:

(including teaching specialized courses and theses supervision as the following)

Courses Number and symbols	Courses names
BOT 102	Botany
BOT 231	Economic Botany
BOT 241	Plant Ecological factors
BOT 263	Archegoniatae
BOT 345	Flora of Saudi Arabia
BOT 347	Plant Geography
BOT 440	Plant Communities. (Phytosociology).
BOT 441	Plant communities and Ecosystem
BOT 442	Hot Desert Ecology
BOT 491	Field Studies in Ecology and Algae
BOT 498	Research Project
BOT 541	Advanced Ecology
BOT 543	Desertification and conservation of Natural Resources
BOT 565	Advanced Ecology (for M.Sc. biodiversity program).
BOT 591	Specialized subjects
BOT 600	Thesis
BOT 641	Basic characteristics of Habitats and their plants in Saudi Arabia.
BOT 691	Seminar
BOT 692	Special Topics.
BOT 700	Ph.D. Dissertation.
BID 560	Biodiversity in Ecosystems
BID 572	Habitat and Biodiversity
BID 573	Biodiversity and Development
BID 575	Wildlife Management
ENVS 514	Ecosystems and Biodiversity
ENVS 574	Desertification and Natural Resources.

Fields of specialization:

- Plant Physiological Ecology
- Seed Ecology
- Desert Ecology
- Phytosociology
- Study of Saudi Arabia Vegetational Habitats
- Flora of Saudi Arabia.

Recent Scientific Activities:

Research Projects:

1. Principal investigator in the “Distinguished Scientists Fellowship Program” in collaboration with Scientists from Germany and Sweden, directed through the Vice-Rectorate for Graduate studies and Research-King Saud University.
2. Principal investigator in the Environmental project no. (10-ENV-1295-02) funded by King Abdulaziz City for Science and Technology.
Project title- Impact assessment and Management of Invasive species in the plant diversity centers and Agriculture fields in Saudi Arabia.
3. Principal investigator in the Environmental project no.(11-ENV-1754-02) funded by King Abdulaziz City for Science and Technology.
Project Title: Saudi vegetation database of the central region: A vital tool for sustainable management of natural resources.

Editing project:

Updating the Plant Ecology text book and Plant Geography text book for new edition by King Saud University.

Publications:

A. Research papers:

1. Migahid, A.M. and El-Sheikh, A.M . (1977) .Types of Desert habitat and their Vegetation in Central and Eastern Saudi Arabia.Proc. 1st Conf. Biol. Aspects of Saudi Arabia, pp. 5-33.

2. Mahmoud, A. and El-Sheikh, A.M . (1978). Germination of *Prosopis chilensis* (Molina) Stuntz. Egypt. J. Bot. 21, No. 1,69-74.
3. El-Sheikh, A.M .and Yousef, M.M. (1981). Halophytic and Xerophytic Vegetation Near Al-Kharj Springs .J. Coll. Sci., King Saud Univ .12 (1), 5-21
4. Yousef, M.M. and El-Sheikh, A.M. (1981) .The Vegetation Alongside a Running Water Canal at Al-Kharj. J. Coll. Sci., King Saud Univ.,12(1),23-51.
5. Mahmoud, A. and El-Sheikh, A.M. (1981) .Germination of *Parkinsonia aculeata* L .J. Coll. Sci., King Saud Univ. 12 (1), 53-64.
6. Yousef, M.M. and El-Sheikh, A.M. (1981). Observations on the Vegetation of Gravel Desert Areas, with Special Reference to Succession in Central Saudi Arabia.J. Coll. Sci., King Saud Univ., 12 (2), 231-251.
7. Mahmoud, A .El-Sheikh, A.M .and Abdul Baset, S. (1981)Germination of *Verbesina encelioides* and *Rumex nervosus*, from South Hijaz. J. Arid Environ. 4, 299-308.
8. Mahmoud, A .El-Sheikh, A.M .Abdul Baset, S., and Hunt, R. (1981). Temperature and the Vegetative growth of two Desert Acacias .Annals Bot . 48 (5), 693-703.
9. Mahmoud, A., El-Sheikh, A.M. and Isawi, F. (1982). Ecology of the Littoral Salt Marsh Vegetation at Rabigh on the Red Sea Coast of Saudi Arabia. J. Arid Environ. 5, 35-42.
- 10.El-Sheikh, A.M . (1982). Survey of the Most Important Medicinal Plants in Qassim and Their Uses. Saudi Medical J. Monogr. No. 1, 99-106.
- 11.Mahmoud, A .El-Sheikh, A.M .and Abdul Baset, S. (1983). Germination of Two Halophytes .*Halopeplis perfoliata* and *Limonium axillare* From Saudi Arabia .J. Arid Environ. 6, 87-98.
- 12.Mahmoud, A .El-Sheikh, A.M .and Abdul Baset, S. (1983). Germination of Six Desert Species From Riyadh District, Saudi Arabia .J. Coll. Sci., King Saud Univ. 14 (1), 5-22.
- 13.Mahmoud, A .El-Sheikh, A.M .and Abdul Baset, S. (1983). Germination of *Artemisia abyssinica* Sch. Bip .J. Coll. Sci., King Saud Univ., 14 (2), 253-272. (The name *Artemisia abyssinica* Sch. Bip was wrongly given to *A. monosperma* in the book 'Flora of Saudi Arabia' by Migahid, A.M. 1978. *monosperma* Del. = *A. abyssinica* (auct Migahid, 1978 non Sch.-Bip ex A. Rich)

14. Mahmoud, A. , El-Sheikh, A.M. and Abdul Baset, S. (1983). Germination of *Francoeuria crispa* (compositae) From Saudi Arabia .Arab Gulf J. Scient. Res. 1 (2), 289- 302.
15. Migahid, A.M. and El-Sheikh, A.M. . (1983) .A contribution to the study of Vegetation in Western and North-Western Saudi Arabia .Proc. 6th . Conf. Biol. Aspects of Saudi Arabia.pp. 115-150.
16. Migahid, A.M. and El-Sheikh, A.M. . (1983). The Natural Vegetation of Al-Rabadha Area of Western Saudi Arabia. Proc. 6th . Conf. Biol. Asepcts of Saudi Arabia, pp. 151-174.
17. Mahmoud, A. and El-Sheikh, A.M) .(1984). Germination Ecology of *Rhazya stricta* Decne .J. Coll. Sci., King Saud Univ.15 (1), 5-25.
18. Mahmoud, A. and El-Sheikh, A.M. . (1984).Germination of *Lavandula dentata* L. and *Ricinus communis* L. From South Hijaz. J. Coll. Sci., King Saud Univ., 15 (2), 389-400.
19. Mahmoud, A. and El-Sheikh, A.M .(1984). Germination of Four Acacias in Relation to Their Survival in Arid Environment .J. Coll. Sci., King Saud Univ .15 (2), 401-420.
20. Mahmoud, A. and El-Sheikh, A.M .(1984). Influence of Salinity and Temperature on Seed Germination of *Artemisia abyssinica* Sch. Bip., *Peganum harmala* L. and *Calotropis procera*) Ait .(J. Coll. Sci., King Saud Univ. 15 (2), 379-388.
21. Mahmoud, A. , El-Sheikh, A.M. and Abdul Baset, S. (1984). Germination of *Euryops arabicus* Cass. (Compositae) From Asir Mountains, Saudi Arabia .Arab Gulf J. Scient. Res. 2 (2), 365-372.
22. El-Sheikh, A.M. . (1984). Germination of the Halophyte: *Zygophyllum decumbens* From Saudi Arabia. Arab Gulf J. Scient. Res. 2 (2), 373-384.
23. Mahmoud, A. , El-Sheikh, A.M. , Abdul Baset, S. and Hunt, R. (1984). Temperature and the Vegetative Growth of Three Saudi Arabian Herbs .Annals Bot. 54, 111-120.
24. Frey, W., Kurschner, H., El-Sheikh, A.M. and Migahid, A.M. (1984). Zonation and Photosynthetic Pathways of Halophytes along A Transect from the Red Seas Coast Near Tawwal (Saudi Arabia). Notes Roy, Bot. Gardens Edinburgh, 42 (1), 45-56.
25. Mahmoud, A. , El-Sheikh, A.M. and Abdul Baset. S. (1985). Germination of *Anastatica hierochuntica* From Saudi Arabia. Arab. Gulf. J. Scient. Res. 3 (1), 5-32.

26. Mahmoud, A. , El-Sheikh, A.M. , Yousef, M.M. and El-Tom, M. (1985). Ecology of the Littoral Salt Marsh Vegetation at Al-Magawah on the Gulf of Aqaba, Saudi Arabia .Arab. Gulf J. Scient. Res. 3 (1), 145-163.
27. El-Sheikh, A.M. , Mahmoud, A. and El-Tom, M. (1985). Ecology of the Inland Salt Marsh Vegetation at Al-Shiggah in Al-Qassim district, Saudi Arabia .Arab Gulf J. Scient. Res .3 (1), 165-182.
28. El-Sheikh, A.M. . (1988). Germination Ecology of *Lagonychium farctum* (Banks & Sol.) Bobr. From Saudi Arabia. J. Coll. Sci., King Saud Univ., 19 (1), 13-27.
29. El-Sheikh, A.M. and Chaudhary, S.A. (1988). Plants and Plant Communities of the Al-Harrah protected Area .Proc. Saudi Biol. Soc .11 .pp. 211-235.
30. Chaudhary, S.A. , El-Sheikh, A.M. , Al-Farraj, M.M., Al-Farhan, A.H., Al-Wutaid, Y. and Ahmed, S.S. (1988). Vegetation of Some Altitude Areas of Saudi Arabia .Proc. Saudi. Biol. Soc .11 .pp. 237-246.
31. El-Sheikh, A.M. , Chaudhary, S.A., Hassan M.H. and Al-Farraj, M.M. (1989). Endangered or Rare Plant Species in Saudi Arabia. Proc. 1st. Symp. Wildlife Conservation and Development in Saudi Arabia. pp. 193-199.
32. Thomas, Jacob, Sivadasan, M., Al-Ansari, A.M., Alfarhan, Ahmed, El-Sheikh, Mohamed, Basahi, Mohamed and Alatar, A.A. (2014). New generic and species records for the flora of Saudi Arabia. Saudi J. Biol. Sci. 21, 457–464.
33. Thomas, J., Basahi, R., Al-Ansari, A. E., Sivadasan, M., El-Sheikh, M. A., Alfarhan, A. H., Al-Atar, A. A. (2015). Additions to the Flora of Saudi Arabia: Two New Generic Records from the Southern Tihama of Saudi Arabia. Natl. Acad. Sci. Lett.. 38(6):513–516.
34. SaudiVeg ecoinformatics: Aims, current status and perspectives. (2016), Mohamed A. El-Sheikh, Jacob Thomas, Ahmed H. Alfarhan, Abdulrahman A. Alatar, Sivadasan Mayandy, Stephan M. Hennekens Joop H.J. Schamin_ee, Ladislav Mucina, Abdulla M. Alansari. Saudi J. Biol. Sci.

B. Books:

1. Odat, M.A. and El-Sheikh, A.M. (1984). Agricultural crops in the Kingdom of Saudi Arabia. (in Arabic). Mars publishing House, Riyadh.
2. Odat, M.A., El-Sheikh, A.M. and Basahy, A.Y. (1985). Introduction to environmental sciences (in Arabic). For the secondary schools. Ministry of Education Publication, Riyadh, Saudi Arabia.
3. Baierle, H.U., El-Sheikh, A.M. und Frey, W. (1985). Vegetation und Flora in Mittleres Saudi Arabien. Beih. Tubinger Atlas des Vorderen Orients, Reith A (Naturwissenschaften) Nr. 22, 142pp, Wiesbaden. Germany.
4. El-Sheikh, A.M. and Al-Basiouny, S.Z. (1986). Introduction to Biology (in Arabic). For the intermediate colleges, Ministry of Education publications, Riyadh, Saudi Arabia.
5. Advanced Science Books for the Gulf States (1987_1992). (in Arabic) For General Education. Arabian Bureau of Education for the Gulf States.
6. Migahid, A.M., Odat, M.A., Abdullah, A.M. El-Sheikh Al-Ansari, A.M. and Basahy, A.Y. (2006). Plant Ecology. (in Arabic). 4th Ed. King Saud University publications, King Saud University, Riyadh.
7. Odat, M.A., Abdullah, A.M. and El-Sheikh Al-Ansari, A.M. (1997). Plant Geography. (in Arabic). 2nd Ed. King Saud University Publications, King Saud University, Riyadh.
8. Encyclopedia of Wildlife in the Kingdom Saudi Arabia (2002). (in Arabic) "Circle for publication and information, Riyadh.

9. Nouri, A.M.A. and Al-Ansari, A.M.El-Sheikh. (2010). Hot Desert Ecology (in Arabic). King Saud University Publications, King Saud University, Riyadh.
10. Al-Ansari, A.M.El-Sheikh and Odat, M.A., (2015). Phytosociology. (in Arabic). King Saud University Publications. King Saud University .Riyadh.

C. Vegetation Map of Saudi Arabia:

Baierle, U ,El-Sheikh, A.M .Frey ,W., Konig, P. and Kurschner, H. (1984). Mittleres Saudi Arabian, Vegetation, 1: 2, 000,000. Karte A VI 9 .Tubinger Atlas des Vorderen Orients. Wiesbaden. Germany.

D. Documentary Film:

Mahmoud, A. and El-Sheikh, A.M. (1980). Sarawat Mountains “Ecological Aspects” A coloured Film (in Arabic and English versions –30 minutes each). Printed by Technicolour Laboratories, London, England and produced by King Saud University, Riyadh.

Activities in the University Services:

Activity	Period
Leader of the social committee in the college of science, King Saud university	1967-1969
Member of Botany & Microbiology dept. and its committees, College of Science, King Saud University	1973-till now
Member of the College of Science council and its committees representing the Dept. of Botany, King Saud University	1975-1977
Member of the College of Science council and its committees as a Head of Botany Dept., King Saud University	1978-1980
Participant in a field trip in Saudi Arabia with a visiting Professor from Saint Luis, Univ. (USA) to the dept. of Botany for studying plant species from Saudi Arabia	1979
Member of the higher studies committee, College of Science, King Saud University.	1980-1982
Member of Technicians committee, College of Science, King Saud University	1980-1984
Producer of a documentary film titled “Sarawat Mountains- Ecological Aspects”. A 30 minute movie in Arabic and English, Funded by King Saud University, Edited by Technicolour Laboratories, London, England.	1980
Team member for Medical Survey in Al-Qassim Area through the community Health project of the College of Medicine, King Saud University. Within this project I published a paper about Medicinal plants and their uses in Qassim (1992)	1981
Investigator for studying the natural vegetation of Al-Rabatha Archeological Area, through an invitation from Archeology Dept. King Saud University. A paper published in 1983. (Seed publication list)	1982
Committee member of the Museum of the College of Science, King Saud University	1982-1986
Committee member for designing the curriculum of the Faculty of Agriculture and Veterinary, Al-Qassim branch, King Saud University.	1983

Editor of the Journal of College of Science, King Saud University.	1984-1986
Committee member for designing the new curriculum of the Dept. of Botany, College of Science, King Saud University.	1985-1987
Curator or member of Ecology and Flora Group, Dept. of Botany and Microbiology, College of Science, King Saud University.	1985-till now.
Curator of committee for designing the Bachelor of Degree curriculum in plant ecology, Dept. of Botany & Microbiology, College of Science, King Saud University.	1996-1998
Curator of committee for designing the curriculum of the M.Sc. program in Biodiversity-the bilateral program between the College of Science and the Faculty of Food Science and Agriculture, King Saud University.	1997-1998
Council member of M.Sc. program in Biodiversity, Representing Dept. of Botany & Microbiology, College of Science, King Saud University.	2002-2007
Examiner of M.Sc. and Ph.D. students (Male and Female), Dept. of Botany & Microbiology, College of Science, King Saud University.	Continuous.
Member of Botany Science Unit, Herbarium and the department garden - Botany Dept. College of Science, King Saud University.	Continuous.
Committee Member of Lecturers, Demonstrators and Talented Affairs, Dept. of Botany & Microbiology, College of Science, King Saud University.	2012-2016.

Activities in the Community Services:

Activity	Period
Response to invitation from the Ministry of Defence and Aviation to visit the Saudi Military Forces in both Sharora Base (South of Saudi Arabia) and Jordan.	1976
Member of the first council of the Saudi Biological Society.	1976-1978
Broadcasting a daily program titled "Point of view" for 30 days through the Broadcasting of Riyadh,	1979

Saudi Arabia	
Broadcasting a dialogue program titled “Problems and Opinions”. Broadcasting of Saudi Arabia, Riyadh.	1980
Writing articles in Al-Jazira Newspaper, Riyadh, KSA.	1980-1981
Member of the committee for the assessment of the General Education books, Ministry of Education, KSA	1980-1982
Scientific research cooperation with the National Commission for Wildlife Conservation and Development, Riyadh, Published 3 papers about Al-Harra protected areas (1988), The vegetation of high altitude mountains in KSA (1988) and the rare and endangered plant species (1989)	Since 1986
Writing an article about the “Arta” shrub (Calligonum comosum) Towaiq Magazine, Riyadh, KSA	2001
Lecturer in workshops about Ecosystems. NCWCD, Riyadh	Since 2001
Author of the “Wildlife” Volume. The Cultural Encyclopaedia of Saudi Arabia	2002
Writing an article about the Desert Grasshopper "Locust" in Al-Watan Newspaper, Abha, KSA.	2004
Member of the Editorial board of the Journal of Biological Sciences, Saudi Biological Society, Riyadh, KSA	2002-2007
Reviewer of ‘Wildlife’ Volume in the Encyclopaedia of Saudi Arabia, King Abdulaziz Library, Riyadh, KSA	2006-2007
Assessment of the research projects in Ecology Funded by King Abdulaziz City for Science and Technology, Riyadh	Continuing
Referee of scientific papers submitted for publication in Saudi Journals	Continuing
Referee of Scientific works submitted for promotions in some Saudi Universities.	Continuing
External examiner for M.Sc. and Ph.D. students (Male & Female) in the Saudi Universities.	Continuing

International Cooperation:

- Giving lecture about “Plant Life in Saudi Arabia” in the Dept. of Systematic Botanisch und Pflanzengeographie. Berlin Universitat. Germany. (1982).
- Cooperation with German Scientific team in conducting an Ecological work for studying the Halophytic Vegetation along a Transect of the Red Sea Coast in Saudi Arabia. As a result of that a paper was published in 1984. (See publication list).
- Cooperation with German Team from Berlin University for publishing ‘Vegetation Map of Saudi Arabia, in collaboration with the Saudi Biological Society. The work was funded by King Abdulaziz City for Science and Technology (KACST) and the German Research center within Tubenger Atlas of the Middle East (TAVO) project. The Map was published in 1984. (See publication list).
- Cooperation with the German (TAVO) team for publishing a book about “Vegetation and Flora across Central Saudi Arabia” which published in 1985. (See publication list).
- Cooperation with Edinburgh University, UK in supervising a Ph.D. thesis in Ecology for a Saudi Post Graduate Student.
- Co-author of the Advanced Science Books for the Arab Gulf States. (in Arabic) For General Education. Arabian Bureau of Education for the Gulf States. (1987-1992)
- Membership of the Editorial Board of the Arab Gulf Journal for Scientific Research”. Arabian Bureau of Education for the Gulf States. (1989-1991).
- Reviewer of research papers for the publication in scientific journals for non-Saudi universities such as, Yarmouk University and the University of Jordan, Amman, Jordan.
- Reviewer of Scientific works submitted for promotions of teaching staff members in some of the Arab states Universities, e.g. (Bahrain University, Al-Nahrain Univ.- Iraq, Univ. of Jordan and Al-Hussain Bin Talal Univ.- Jordan)

Conferences, Symposia and Workshops:

(Including presenting papers, Chairman of sessions, or attending):

- Symposium on “Seed Biology”, Suttons experimental station, England. Britain 1971.
- Symposiums on “Biological Aspects of Saudi Arabia”, Saudi Biological Society, KSA(Since 1977 onwards)
- International conference for “Conservation of Environment and Natural Resources”. Cairo. Egypt. (1979)
- Workshop on “Developing of Teaching Biology” Upsala, Sweden (1980).
- International Union for Conservation of Nature Conference, Christchurch, Newzealand- (1983).
- Symposium on "Biological Aspects of Saudi Arabia", Saudi Biological Society, Riyadh, KSA. (1986).
- Symposium on “Pollution and Protection of Environment” Abha. Saudi Arabia (1987).
- Symposium on "Biological Aspects of Saudi Arabia", Saudi Biological society, Jeddah, KSA. (1998).
- Symposium on “Sciences Arabization”. Cairo, Egypt (1999).
- Symposium on "Biological Aspects of Saudi Arabia", Saudi Biological society, Al-Madinah, KSA. (2007).
- Symposium on "Biological Aspects of Saudi Arabia", Saudi Biological society, Al-Madinah, KSA. (2011).
- The Sixth International Exhibition and Conference of " Higher Education", Riyadh International Centre of Conferences and Exhibitions, Riyadh, KSA. (2015).
- Workshops on " Academic accreditation " College of Science, King Saud University, Riyadh, KSA (2015,2016).
- Conference on " Educational Integration between the Public and Higher Education " Saudi Educational and Psychological Association, .King Saud University, Riyadh, KSA. (2016).
- Activities of Career and graduate week, King Saud University, Riyadh, KSA. (2016).
- Workshop on " Breaking New Ground In Plant Biology " , College of Science , King Saud University, Riyadh, KSA. (2016).

Society Memberships:

- Saudi Biological Society, KSA
- British Ecological Society, UK

Awards:

Local

- Award shield from his excellency the rector of King Saud University for spending 38 years serving the University.
- Award shield from Saudi Biological Society on the occasion of the 25th anniversary of the society establishment, as a member of the first society council.
- King Saud University Award For Scientific Excellence (2016).

International

- Have been nominated as one of the (Asian Admirable Achievers) by Rifacimento International Encyclopedia. A summary of my C.V. has been mentioned in page 23 of Volume III.

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NOTE: For more details and informations, I will be happy if you pay a visit to my faculty website: <http://faculty.ksu.edu.sa/23498/default.aspx>