

# Curriculum Vitae

## (1) Personal Information

**Name:** Saleh Ahmad Hasan Al-Qura'n

**Date and place of Birth:** 14/ 01/1958; Taibeh, Irbid-Jordan

**Family Status:** Married and I have five children; three sons and two daughters.

**Address:** Mu'tah University, P.O.Box. 26, zip code 61710.

Faculty of Science, Biology Dept. Karak –Jordan.

Tel: +962-3-2372380; Ext. 3245 or 4946. Mobile: 00962 777125786

E-mail: [salquran@gmail.com](mailto:salquran@gmail.com)



## (2) Education Background

Date	Educational Institute	Country	Field	Certificate
1993-1998	Free university - Berlin	Germany	Botany	Ph.D
1987-1990	Yarmouk University	Jordan	Plant taxonomy	M.Sc
1976-1980	Yarmouk University	Jordan	Biology	B.Sc.
1975-1976	Irbid secondary school	Jordan	Scientific Stream	High School

**Title of Ph.D thesis:** Taxonomical, anatomical and ultrastructural aspects of parasitic flowering plants of Jordan

**Title of M.Sc thesis:** Taxonomic studies of chenopodiaceae in Jordan.

## (3) Languages

Language	Reading	Writing	Talking
Arabic	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent
Deutsch	Very good	Very good	Very good

#### (4) Professional Background and Experience

Name of Employer	Position or Rank	Duration
Industrial Laboratory/ Amman, Jordan	<b>Chemical analyst</b>	1980-1982
Yarmouk University./ Jordan	<b>Plant taxonomist</b> in Jordan Natural History Museum (JNHM)	1982-1987
Yarmouk University	<b>MSc Student</b> at Biology Department	1987-1990
Yarmouk University/ Biology Department	<b>Curator of Botany</b> section at Jordan Natural History Museum (JNHM)	1990-1993
Free University - Berlin/ Institut of systematic Botany and plant geography	<b>Ph.D student</b> in Botany (systematics, anatomy, ecology and biodiversity)	1993-1998
Mutah University/ Biology Department	<b>Lecturer</b> in Biology Department	1999 – 2000
Mutah University/ Biology Department	<b>Assistant professor</b> of Botany	2000 –2006
Mutah University/ Biology Department	<b>Director</b> of Biology Department	2003-2004
Mutah University/ Biology Department	<b>Associate professor</b> of Botany	2006 - 2008
Mutah University	<b>Director</b> of Biology Department	2007-2008
Sohar University/ Oman	<b>Associate professor</b> Department of Biology	2008-2010
Mutah University	<b>Professor</b> Mutah University/ Dept. of Biology	2015-update

## **(5) Membership**

A member in several committees at the University, the Faculty and the Departmental levels or abroad such as:

1. Member of the Higher Committee for Scientific Research / Ministry of Higher Education and Scientific Research, 2002-2006
2. Head of the Curriculum Committee in the Department of Life Sciences for the academic year 2003-2004
3. Chairman of the Higher Studies Committee of the Department of Life Sciences 2007-2008
4. Member of the Graduate Studies Committee at the College 2007-2008
5. Member of the National Biodiversity Study Committee, 1998-1997
6. Member of the Supervisory Committee of the Model School - 2006
7. Sub-Committee Decision - Student Union Elections - 2004
8. Sub-Committee Rapporteur - Student Union Elections - 2007
9. Member of the Sub-Committee - Student Union Elections - 2002
10. Head of the Study Plan Committee in the 2004-2005 section
11. Member of the Joint Study Plan Committee with the Faculty of Educational Sciences, 2004
12. Member of the College of Science Council / Representative of the Department - 1999-2002
13. Secretary of the Preparatory Committee for the First Conference of Life Sciences - Mu'tah University - Member of the Council of Graduate Studies / Mu'tah University for the year 2006/2007.
14. Member of the Council of the Faculty of Science \ Representative of the Department 2002-2003
15. Member of the Committee of the Royal Society for the Protection of Nature in Jordan 1983-1992
16. Member of the American Commission for Plant Chemistry 2004-2005
17. Member of the publishing committee of the journal of the life sciences of Pakistan 2004-2007

## **(6) Research interests**

- 1- Actively involved in photographing the wild life components in Jordan deposited in special files.
- 2- Actively involved in writing a lot of scientific essays dealing with wild life especially botany, vegetation and flora of Jordan.
- 3- Actively involved in reviewing the vegetation and ecology of the phytomorphological instructions for herbal and woody wealth.
- 4- Actively involved in survey of the vegetation, folk medicinal and toxic plant with a major interests in their active constituents and therapeutic effects.
- 5- Exploring the the phytogeographical elements of southern part of Jordan in terof Floran and Fauna biodiversity since this area is a virgin one.

## **(7) Published Books, Brochures and Papers**

1. Al-Qura'n S. and F. Karim (1985). Medicinal plants of Jordan (book assisted and published by Deanship of Research and Graduate studies). Yarmouk University Press. Irbid, Jordan.
2. Al-Qura'n S. and F. Karim (1988). Wild Flowers of Jordan (book assisted and published by Deanship of research and graduate studies – English version). Yarmouk University Press, Irbid, Jordan.
3. Al-Qura'n S. and F. Karim (1988). Wild Flowers of Jordan (book assisted and published by Deanship of research and graduate studies – Arabic version). Yarmouk University Press, Irbid, Jordan.
4. Al-Qura'n S, F. Karim, A. Suleiman & A. El-Oqlah (1990). Toxic plants of Jordan (book assisted and published by Deanship of Research and Graduate studies). Yarmouk University press. Irbid, Jordan.
5. Al-Quran S. and et al (1982-1993). Wild life of Jordan, series of botanical brochures about wild botanical wealth in Jordan (30 brochures). Yarmouk University, Irbid, Jordan.
6. Al-Quran S. & Al-Qasem Q.(1996). Vegetation survey of Wadi Ardani (Jordan Valley ). Project sponsored and published by higher council of science and technology. Amman, Jordan.
7. Al-Quran S. (2004) Pollen Morphology of Solanaceae in Jordan. Pakistan Journal of Biological Sciences 7(9): 1594-1602
8. Al-Qura'n S. (2005). Pollen Morphology of Plantaginaceae in Jordan. Pakistan Journal of Biological Sciences 7(9): 1594-1602.
9. Al-Qura'n S. (2005). Pollen Morphology of Solanaceae in Jordan. Pakistan Journal of Biological Sciences 7(9): 1586-1593.
10. Al-Qura'n S. (2005). Ethnobotanical Survey of Folk Toxic Plants In Southern Part of Jordan. Elsevier, Toxicon 46: 119-129.
11. Al-Qura'n S. (2006). Pollen Morphology of Boraginaceae in Jordan. Mutah journal 47(9): 94-102.
12. Al-Quran S.(2005). Vegetation Dynamics in the Tafileh Woodland of Southern Jordan. American Journal of Environmental Sciences 1:46-49.
13. Al Quran S. (2007). Ethnobotany of Folk medicinal plants in southern Jordan. Dirasat 34(1): 22-30.
14. Al-Quran S.(2005). Folk medicinal plants of Jordan. American Journal of Environmental Sciences 2:46-49.
15. Al-Quran, S. (2007). Ethnobotany of folk medicinal aquatic plants in Jordan. The Botanical Review 73(1):51-65.
16. Al-Qura'n S. (2007). Vegetation Structure of Ajlun Woodland in Northern Jordan. Journal of sustainable forestry 24(3): 66-71.
17. AL-Qura'n S. (2009). Ethnopharmacology of Medicinal plants of Shawbak in southern Jordan (2009). Ethnopharmacology (elsevier) 123: 45-50.
18. Abou Isba S., Adel Abdle Ghani & S. Al-Quran (2007). Genetic variation in Hyoscyamus spp. Populations from Jordan using morphological traits and RAPD's, Jordan Journal of Agricultural Sciences, 3(4): 411-428.
- (19). Al-Quran, S. (2011). The flora of Jordan: A Taxonomical revision of Juncaceae

La Flora de Jordania: Revisión Taxonómica de Juncaceae. *Arnaldoa* 18(1): 33 – 36.

(20) Al-Quran, S. (2011). Medicinal plants, with emphasis on aquatic species, and threat of extinction in southern Jordan. *Bioagro* 23(3): 32-44

21. Al-Quran, S. (2011). Conservation of medicinal plants in Ajlun woodland / Jordan. *Journal of medicinal plant research* 5: 22-34.

22. Al-Quran, S. (2011). Halophytic vegetation and their conservation in Jordan. *International journal of Biodiversity and Conservation* 3(13): 43-42.

### **(8) Conferences and Workshops**

- 1- The Second conference on Biological Sciences / yarmouk university – Jordan /2001.  
Oral presentation of the active constituents of some medicinal plants of Jordan.
- 2- Participated successfully in Mutah University Computer Driving Licence Course Requirements (MUCDL), 2006
- 3- Participate successfully in INTEL (MUIINTELCourses' Requirements), 2006
- 4- Participate successfully in Statistical Packages for Social Sciences (SPSS), 2006
- 5- The third Arab Scientific Conference of Biological Sciences. Amman -Jordan / 1984.
- 6- Conference of Academic Freedoms in Arab Universities 15-16 / 12/2004 Amman (6)
- 7- Workshop to develop a general framework for the development of accreditation standards for specializations offered by Jordanian universities in medical specialties Zaytoonah University 18/12/2004.
- 8- Funding Workshop for Jordanian Universities / National Conference for Higher Education and Scientific Research / Al-Hussein University / 2005
- 9- Workshop of Scientific Research / National Conference of Hashemite University 14/3/2005.
- 10- The Scientific Conference on AIDS: A Future Perspective, Mutah University 2005
- 11- Scientific Week of the Faculty of Science, Mutah University 2007 /

### **(9) Supervision and committee defence member of Master Students**

1. Student name: Samir M. Abou-Isba . Graduated at 2004/2005

Thesis Title: Morphological and Molecular assessments of genetic variation in Wild Hyoscyamus plant.

2. Wasef Mubaideen. Graduated in summer 2008/2009  
Thesis Title: Antifungal and antimicrobial activity of medicinal plants in southern Jordan
3. Ibrahim Al Dharabah. Graduated in second semester of 2007/2008  
Thesis Title: Manipulation of certain behavioral activities on scientific achievements of secondary school students.
4. Noor Abdulrasool Mohammed. Graduated in second semester 2007/2008  
Thesis title: Biodegradation of Chloroaromatic Compounds
5. Muhammad Al majali. Graduated in first semester , 2011/2012.  
Thesis title: Anti bacterial activity of some medicinal plants in Jordan
6. Samer Al-Qaralleh. Graduated in Summer second semester 2013/2014  
Thesis title: Anti bacterial activity of some medicinal plants in Jordan
7. Student Mohamed El Kefaween 2015. Ethnobotanic study of medicinal plants in the area of Karak in southern Jordan.
8. The student Ali Mudhi Al-Naimat 2014. Use of lactose-free beta-glucosidase extract from milk
9. Student Sakr Abu Shatal 2014. The properties of phenol oxidase extracted from some sea snails in Aqaba
10. The student Mohammed Hassan Abu Khalil 2014. Calculation of the activity and movement of beta - glucosidase extracted from wormwood in Jordan

### **(10) Manuals for teaching / Mutah University**

- 1- A Manual of plant anatomy.
- 2- A manual of General Botany
- 3- Practical Biology (2).
- 4- A Manual of experimental plant physiology.

### **(11) Taught courses**

<b>Course No</b>	<b>Name</b>	<b>Level</b>
305101	General Biology(1)	First year
305102	General Biology(2)	First year

305100	General Biology/	Nursing
305105	Practical General (1)	First year
305106	practical General (2)	First year
305103	General Sciences	First year
305220	General Botany	Second year
305225	Plant anatomy	Second year
305251	Cell Biology	Second year
305207	Principles of Biological Science	Second year
305223	plant morphology	second year
305343	Ecology	Third year
305392	Special Topics (1)	Third year
305422	Plant Physiology	Fourth year
305491	Seminar	Fourth year
305422	Systematic Botany	Fourth year
305441	Evolution	Fourth year
305492	Special Topics (2)	Fourth year
305499	Research Methods	Fourth year
305520	Plant physiology	Master
0305720	advanced plant taxonomy	Master
0305722	Bioecosystems	Master

## (12) References

Name	Position/speciality	E-mail
Prof. Dr. Ratib M. Al-Ouran	Prof. of Parasitology and invertebrates	<a href="mailto:ouran@mutah.edu.jo">ouran@mutah.edu.jo</a>
Prof. Khaled Tarawneh	Prof. of genetic engineering and molecular biology	<a href="mailto:Tarawneh@mutah.edu.jo">Tarawneh@mutah.edu.jo</a>
Prof. Jumah Shakanbeh	Prof. of neurobiology	<a href="mailto:jumah@mutah.edu.jo">jumah@mutah.edu.jo</a>
Prof. Dr. Yacoub Al-Masaefeh	Prof. of physics	<a href="mailto:Yacoub111@yahoo.com">Yacoub111@yahoo.com</a> <a href="mailto:Yacoub56@mutah.edu.jo">Yacoub56@mutah.edu.jo</a>