**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 having 5 children; three sons and two daughters.

**Address:** Biology Dept. Faculty of Science, Mu'tah University, P.O.Box. 26, zip code 61710., Karak –Jordan.

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salquran2@yahoo.com

**(2) Education Bachground**

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| --- | --- | --- | --- | --- |
| 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 | Good |

**(4) Professional Background and Experience**

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

**(5) 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 ofscience 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 Plantaginacae in Jordan. Pakistan Journal of Biological Sciences 7(9): 1594-1602.

9. Al-Qura’n S. (2005). Ethnobotanical Survey of Folk Toxic Plants In Southern Part of Jordan. Elsevier, Toxicon 46: 119-129.

10. Al-Quran S.(2005). Vegetation Dynamics in the Tafileh Woodland of Southern Jordan. American Journal of Environmental Sciences 1:46-49.

11. Al Quran S. (2007). Ethnobotany of Folk medicinal plants in southern Jordan. Dirasat 34(1): 22-30.

12. Al-Quran S.(2005). Folk medicinal plants of Jordan. American Journalof Environmental Sciences 2:46-49.

13. Al-Quran, S. (2007). Ethnobotany of folk medicinal aquatic plants in Jordan. The Botanical Review 73(1):51-65.

14. Al-Qura’n S. (2007). Vegetation Structure of Ajlun Woodland in Northern Jordan. Journal of sustainable forestry 24(3): 66-71.

15. AL-Qura’n S. (2009). Ethnopharmacology of Medicinal plants of Shawbak in southern Jordan (2009). Ethnopharmacology (elsevier) 123: 45-50.

16. Abou Isba S., Adel Abdle Ghani & S. Al-Quran (2007). Genetic variationin in Hyoscyamus spp. Populations from Jordan using morphological traits and RAPD's, Jordan Journal of Agricultural Sciences, 3(4): 411-428.

17. Al-Quran, S. (2011). The flora of Jordan: A Taxonomical revision of Juncaceae

La Flora de Jordania: Revisión Taxonómica de Juncaceae. Arnaldoa18(1): 33 – 36.

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

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

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

21. Al-Qura'n, S., 2015. Onosma (Boraginaceae) pollen interactions with Bombus terrestris (buff-tailed bumblebee) species in Jordan. Pak. Entomol., 37(1):9-14.

22. Al-Quran, S. 2015. Ethnobotany of analgesic/stimulant plants used by the inhabitants of Ajloun, Northern Jordan. Arnaldoa 22 (1):49-58.

23. Al Mazaideh G. and S. Al-Quran, 2017. Inhibitive action of Chamomile extract on the corrosion of Iron: Density Functional Theory. Mor. J. Chem, 6N0 1 (2018) 195-202.

24. Al-Quran, S., 2014. Investigatiing the association of morphometric pollen traits of various Echium species with pollen-visitor insect, Apis mellifera in Jordan. Pak. Entomol., 36(2):83-87.

**(6) Supervision and committee defence member of Master Students**

1. Samir M. Abou-Isba , 2004. Morphological and Molecular assessments of genetic variation in wild *Hyoscyamus* plant.

2. Mohammad Abderalrahim Kafaween, 2015. Ethnobotanical survey of Medicinal plants and their uses in Karak Governorae.

3. Ibrahim Al Dharabah, 2007. Manipulation of certain behavioral activities on scientific achievements of secondary school students.

4.Noor Abdulrasool Mohammed, 2007. Biodegradation of Chloroaromatic Compounds

5. Muhammad Al majali, 2011. Anti bacterial activity of some medicinal plants in Jordan

6. Samer Al-Qaralleh, 2013. Anti bacterial activity of some medicinal plants in Jordan

7. Ali Mudhi Al-Naimat 2014. Use of lactose-free beta-glucactosidase extract from milk

8. Saqer Abu Shatal 2014. The properties of phenol oxidase extracted from some sea snails in Aqaba

9. Mohammed Hassan Abu Khalil 2014. Calculation of the activity and movement of beta - glucactosidase extracted from wormwood in Jordan

10. Haya Suoodi, 2018. Anti oxidant activities of some medicinal plants collected from Tafileh, southern Jordan.

11. Madhar Abo Murad 2014. Identification and properties of certain enzymes extracted from certain medicinal plants in Jordan

12. Nooh Khamaiseh 2013. Comparative study of polyphenolis enzyme activities extracted from medicinal plants of Jordan

**(7) Manuals for teaching / Mutah University**

1. A Manual of Plant Anatomy, 2000
2. A manual of General Botany, 2001
3. Practical Biology (2). 2001
4. A Manual of experimental plant physiology, 2004

**(8) List of courses taught**

**Course No Name Level**

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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 Biologica Science Second year

305223 Plant morphology Second year

305343 Ecology 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

305490 Evolution Fourth year

305420 Plant physiology Master

0305720 Advanced plant taxonomy Master

0305722 Bioecosystems Master