

## The Curriculum vitae ( C V )

Name in full: **Omar Saad Salem Sharashi.**

Nationality: Libyan.

Date of birth: **1961.**

Social status: **Married.**

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### **Academic background.**

**BSc** study: Name of University: **Garyounis.**

City: **Benghazi-Libya.**

Field of study: **Botany.**

Date of graduation: **1984.**

**MSc** study: Name of University: **Garyounis.**

City: **Benghazi-Libya.**

Field of study: **Botany .**

Date of graduation: **1998.**

**PhD** study: Name of University: **Cairo University.**

City: **Cairo, Egypt.**

Field of study: **Plant Ecology.**

Date of graduation: **2010.**

### **Professional background.**

I have worked as a Specialist in Bacteriological Analysis of Drinking Water in the Health Laboratory in Murzuk Municipality since 1985 until 1992.

I have worked as a Researcher at the Arab Center for Research and Development of Saharian Communities in Murzuk since 1992 until 2001.

I have worked as Director of the Department of Scientific and Cultural Affairs at the Arab Center for Research and Development of Saharian Communities in Murzuk since 1993 until 1995.

I have worked as a Consultant at the Office of the Deputy Minister for Scientific Research Affairs at the Ministry of Higher Education and Scientific Research since 2022 until July 2024.

I have worked as Staff member of Sebha University, Faculty of Science, Department of Botany from 2001 to October 2024.

**The Current position:**

Staff member of Tripoli University, Faculty of Science, Department of Botany from November 2024 until now.

**Degree: Associate Professor.**

I taught the following courses:

- 1- General Botany.
- 2- General Ecology.
- 3- Plant Ecology.
- 4- Plant Evolution.
- 5- Economic Plants.
- 6- Vegetation Analysis.
- 7- Biodiversity.
- 8- Flora (Department of Zoology – Tripoli University)
- 9- Advanced plant ecology ( postgraduate ).

**Conferences:**

- 1- 1<sup>st</sup> Scientific Conference on The Natural Sources in Surt Gulf region-Libya: **1999**. (paper title: **The effect of cutting type; soil type and growth regulator IBA on the rooting of softwood and hardwood cuttings of spring and winter in native *Atriplex halimus* L. ).**
- 2- Scientific Symposium on The Natural and Humans Sources in Hun-Libya: **2000**. ( paper title: **Eco-physiological study of native *Atriplex halimus* L. for the purpose of sand dunes fixation; Seed germination and Seedling's development**).
- 3- Biotechnology National Conference in Tripoli-Libya: **2001**. ( paper title: Study the effect of Soaking the seeds in GA<sub>3</sub> on germination in two ecotype group of native *Atriplex halimus* L. ).

4- The Arab Scientific Congress on the Techniques of Fixing of Dunes. ( paper title: **Study of optimal methods for seedling production from native *Atriplex halimus* L. for the purpose of sand dunes fixation**). Taghit, Algerian: **2001**.

5- الندوة العلمية حول علوم التاريخ الطبيعي و أهميتها في أبحاث الصحراء و تنمية المجتمعات الصحراوية. عنوان الورقة: **الأهمية الاقتصادية لبعض الأنواع النباتية المحلية التي تتموفي البيئة الصحراوية الليبية.** (عمر سعد شراشي و صالح حسن)، جامعة سبها، كلية العلوم – قسم علم النبات، 5 – 6 الربيع 2003 مرزق .

6- مؤتمر البحث العلمي و دوره في مكافحة التصحر و تثبيت الكثبان الرملية. عنوان الورقة: **دراسة لحصر و تقييم النباتات المحلية الليبية المثبتة للتربة و الكثبان الرملية بمنطقة فزان لإستخدامها في عمليات إعادة تحريج المناطق الصحراوية و المهدة بالتصحر.** جامعة السلطان قابوس "مسقط" سلطنة عمان، 2005.

7- 51<sup>st</sup> Annual Symposium of the International Association for Vegetation Science. **Functional Types of the Endemic *Ebenus pinnata* Evolutionary Strategy for Survival.** (A.K.Hegazy; H.F.Kabel; L.Boulos and O.S.Sharashy.). Stellenbosch University, South Africa. **7-12 September 2008.**

8- The International Symposium of the History Dept. Institute of African Research and Studies with The Collaboration of The University of Omar Muktar: **Al-Sheik Al-Mugahid Omar Al-Mukhtar. 16-17 December, 2008.**

9-The International Conference on Egyptian, Libyan and Sudanese Partnership for Development and Investment. **EGYPT, LIBYA & SUDAN PARTNERSHIP.** Institute of African Research and Studies, Cairo University, **14-15 December 2009.**

10- The second International Conference for **Applications of Biotechnology:** October University for Modern Sciences and Arts and University of Greenwich, **17-18 October, 2009.**

11- The Fifth International Conference of **Scientific Research and its Applications:** Conference center, Cairo University, **December 21-24, 2009.**

12-I<sup>st</sup> National conference on **Marine and Groundwater Pollution.** Tripoli – Libya. 26 – 2 – 2018.

13- ندوة الأمن الغذائي (3) الواقع و التحديات. كلية الزراعة- جامعة طرابلس و منظمة الرقيب لحماية المستهلك. في الفترة من 14- 16 أكتوبر 2019. كلية الزراعة, جامعة طرابلس. طرابلس.

14- ندوة البحث العلمي والدراسات العليا ( اشكالات وحلول ). برعاية مكتب وكيل الوزارة لشؤون البحث العلمي بوزارة التعليم العالي والبحث العلمي و جامعة الرفاق. 16 مارس 2022. جامعة الرفاق. طرابلس.

15- ندوة الأمن الغذائي (4) الأمن الغذائي في ظل التغيرات المناخية. في الفترة من 14- 15 أكتوبر 2023. كلية الزراعة, جامعة طرابلس. طرابلس.

**Publications:**

1- Paper title: Microbial pollution of drinking water and its dangers. **Journal of Saharian Studies. Mourzak-Libya, 1999.**

2- Paper title: Study of the effect of cutting collecting time on the rooting of softwood and hardwood cutting in native *Atriplex halimus* L. **Journal of Saharian Studies. Mourzak-Libya, 2001.**

3- Paper title: Study of the effect of Soaking the seeds in GA<sub>3</sub> on the seed germination in two ecotype group of native *Atriplex halimus* L.( Published in proceedings conference on the Biotechnology National Conference, Tripoli-Libya, **2001** ).

4- Paper title: Eco-physiological study of native *Atriplex halmus* L. for purpose of sand dunes fixation. Seed germination and Seedling's Development. **Mukhtar Journal of Sciences, El-Beida-Libya, 2002.**

5- Paper title: The effect of cutting type; soil type and growth regulator IBA on the rooting of softwood and hardwood cutting of spring and winter in native *Atriplex halimus* L. **Mukhtar Journal of Sciences, El-beida-Libya, vol., 10, 2003.**

6- Paper Title: Study of the most suitable methods for producing seedlings from cuttings of the native *Atriplex halimus* L. for the purpose of using in sand dune stabilization. **Journal of Desert Studies, Volume 1, Issue 5. Murzuq - Libya. 2005.**

7- Paper title: Conservation approach on the demography and dynamics of protected and unprotected population of the endemic *Ebenus armitagei* in the Western Mediterranean Coast of Egypt. **Journal for Nature Conservation, 2010.**

8- Paper title: Functional traits and life history diversity of endemic *Ebenus pinnata*. **Flora, 2010 .**

9- عنوان الورقة: دراسة لحصر و تقييم النباتات المحلية الليبية المثبتة للتربة و الكثبان الرملية بمنطقة فزان لاستخدامها في عمليات إعادة تحريج المناطق الصحراوية و المهتدة بالصحرا. **مجلة الدراسات الصحراوية، مرزق، ليبيا ، العدد السادس، 2010.**

10- Paper title: Vegetation and species altitudinal distribution in Al-Jabal Al-Akhdar landscape, Libya. **Pak. J. Bot.,43(4), 2011.**

11- Paper title: New Records for the Flora of Libya. **The Libyan Journal of Science ( An International Journal ), volume 18, 2014 / 2015.**

12- Paper title: Study of the Weeds for agricultural crops and restriction of the useful types and its uses in Murzuk region ( Fezzan ) Libya. **Accepted for publication in Journal of Sebha University: 17/5/2016.**

13- T Paper title: New plant records for the Flora of Libya. **Journal of Sebha University ( Pure and Applied Sciences ). Vol.15 No.2 ( 2016 ).**

14- Paper title: A study to restriction the plant species of the vegetation cover on the sandy coastal strip in the western region of Libya in Zwarah, Misratah and Surt. **Journal of Pure & Applied Sciences.** Published online 19/10/2017 ( [www.Suj.sebhau.edu.ly](http://www.Suj.sebhau.edu.ly) ).

15- Paper title: Plant Biodiversity on Coastal Rocky Ridges Habitats with Reference to Census Data in Ras El-Hekma and Omayed Area. Egypt. **Journal of Sebha University ( Pure and Applied Sciences ). Vol.21 No.1 ( 2022 ).**

16- Paper title: Methods of breaking seed physical dormancy and germination in native species of *Alhagi graecorum* Boiss (Al-Agool ). **Sebha University Journal of Pure & Applied Sciences. Vol. 22 NO. 1 2023.**

17- Paper title: Impact of Hydrochloric Acid (HCl) on Breaking Seed Dormancy and Germination Enhancement in Native *Alhagi graecorum* Boiss (Al-Agool). **Sebha University Journal of Pure & Applied Sciences. Vol. 22 NO. 2 (2023).**

18-Book entitled: Characteristics of the Morphological, Anatomical and Physiological Characteristics of Natural Plants in Hot Deserts. **University of Sabha. Under publication.**

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