

# *Curriculum Vitae*

## **Personal information:**

**Name:** Othman Saad Saeed Hamood Al-Hawshabi

**Place and Date of Birth:** Abyan, Yemen, 4<sup>th</sup> November 1969.

**Current Job:** Lecturer in Biology Department, Faculty of Science, Aden University, Yemen.

**Job Title:** Professor.

**Specialization:** Botany, Plant Taxonomy & Flora, Biodiversity.

**Field of interest:** Taxonomy, Flora of Yemen, Conservation of Plants, Plant Diversity, Agriculturally Sciences.

**Nationality:** Yemeni.

**Religion:** Islam.

**Sex:** Male.

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## **Academic Degrees:**

<b>Degree Obtained</b>	<b>Institution</b>	
Ph. D.	Faculty of Science, Sana'a University, Yemen	2012
M. Sc.	Faculty of Agricultural, Aden University, Yemen	2004
B. Sc.	Faculty of Agricultural, Aden University, Yemen	1999

## **PROFESSIONAL EXPERIENCE:**

- Member of the Academic Council, University of Aden from February 2023 – till now.
- (December 2022 – now) Professor, Biology Department, Faculty of Science, Aden University, Yemen
- (Sep. 2020 – August 2022) Director of Administration of Desertification, the Public Authority for Environmental Protection, and Yemen National Focal Point for United Nations Convention to Combat Desertification UNCCD.

- (October 2017 – November 2022) Associate Professor, Biology Department, Faculty of Science, Aden University, Yemen.
- (December 2012 –October 2017) Assistance Professor, Biology Department, Faculty of Science, Aden University, Yemen.
- (2007 – 2009; December 2018 – August 2019) Head of Biology Department, Aden University, Yemen.
- (December 2006– December 2012) Lecturer, Biology Department, Aden University, Yemen.

### **Scientific Publications:**

1. Flora of Erf Jabal, Al-Maqaterah District, Lahej Governorate, Yemen. Electronic Journal of Univ. of Aden for Basic and Applied Sciences, 2024; 5(2): (In press).
2. Floristic Composition, Life-forms and Chorotypes of Plants for Extended Area from Aqan to Al-Erais, Lahej Governorate, Yemen. Journal of Nature, Life and Applied Sciences (JNSLAS), 2024, 8(1): 40 – 63.
3. Anatomical study on *Hibiscus* (Malvoideae) of Malvaceae sensu lato in Toor Al-Baha District, Lahej Governorate, Yemen. Electronic Journal of Univ. of Aden for Basic and Applied Sciences, 2024; 5(1): 95 – 113.
4. Taxonomic Revision of *Hibiscus* (Malvoideae) of Malvaceae sensu lato in Toor Al-Baha District, Lahej Governorate, Yemen. Journal of Nature, Life and Applied Sciences (JNSLAS), 2024, 8(1): 1 – 18.
5. Antibacterial activity of *Tribulus terrestris* L. against *Escherichia coli* and *Staphylococcus aureus*. Electronic Journal of Univ. of Aden for Basic and Applied Sciences, 2024; 5(1): 74 – 85.
6. Flora and Phytochorology of Lahij Governorate of Yemen: 2- Taxonomic Revision of *Corchorus* (Grewioideae - Malvaceae sensu lato) in Toor Al-Baha District. *Egypt. J. Bot.* 2024. 64(1): 375-385.
7. Taxonomic Study on *Grewia* (Grewioideae) of Malvaceae sensu lato in Toor Al-Baha District Lahej Governorate Yemen. JEF/Journal of Education Faculties, 2023; 17(1): 93-116.
8. Taxonomic Revision of *Abutilon* (Malvoideae) of Malvaceae sensu lato in Toor Al-Baha District, Lahej Governorate, Yemen. Electronic Journal of Univ. of Aden for Basic and Applied Sciences, 2023; 4(4): 223 – 232.

9. Taxonomic Study for Genus *Heliotropium* L. (Boraginaceae) In Two Districts Tuban And Al-Musemier, Lahej Governorate, Republic of Yemen. *Electronic Journal of Univ. of Aden for Basic and Applied Sciences*, 2023; 4(3): 273 – 280.
10. Morphological characteristics of *Pavonia* (Malvoideae) of Malvaceae sensu lato in Toor Al-Baha District, Lahej Governorate, Yemen. *ARID International Journal for Science and Technology (AIJST)*, 2023: 6(12): 13-31.
11. Morphological characteristics for two genera (*Malvastrum* and *Sida*) of Malvaceae sensu lato in Toor Al-Baha District, Lahej. *Univ. of Aden J. of Natural and Applied Sciences*, 2023; 27(2): 221-231.
12. Anticholinesterase and anti-inflammatory constituents from *Caralluma awdeliana*, a medicinal plant from Yemen. *Steroids*, 2023, 193, 109198.
13. Arabinoside B isolated from *Caralluma arabica* as a potential anti-pneumonitis in LPS mice model. *Inflammopharmacology*, 2023, <https://doi.org/10.1007/s10787-023-01159-3>.
14. The identity of *Caralluma dolichocarpa* (Apocynaceae-Asclepiadoideae) and a combination in *Ceropegia* for *Echidnopsis globosa*. *Nordic Journal of Botany*, 2022.
15. Morphological characteristics for three genera of Malvaceae s. l. in Toor Al-Baha District, Lahej Governorate, Yemen. *Electronic Journal of Univ. of Aden for Basic and Applied Sciences*, 2022; 3(4): 284 – 291.
16. Morphological characteristics for two genera of *Melhania* (Dombeyoideae) and *Sterculia* (Sterculioideae) of Malvaceae sensu lato in Toor Al-Baha District, Lahej Governorate, Yemen. *Electronic Journal of Univ. of Aden for Basic and Applied Sciences*, 2022; 3(1): 20 – 27.
17. Arabinosides A-D, pregnane glycosides isolated from *Caralluma Arabica*. *Tetrahedron*, 2022; 119.
18. Elemental Analysis of Some Vegetables Cultivated in Delta Tuban, Lahej Governorate – Yemen. *International Journal of Innovative Science and Research Technology*, Special Issue-(2nd ICTSA-2022), 82-93.
19. Flora and Phytochorology of Lahej Governorate of Yemen: 1- Systematic Revision of Wild Legumes of the Family Fabaceae. *Egypt. J. Bot.* 2021; **61**(2): 591-610
20. A review on some cultivated and native poisonous plants in Aden governorate, Yemen. *Electronic Journal of University of Aden for Basic and Applied Sciences*, 2021; 2(2): 54-70.

21. *Ceropegia seminuda* comb. nov. (Apocynaceae = Asclepiadaceae) and notes on other sect. *Duvalia* species of *Ceropegia* in Yemen. Asklepios, 2020; 126: 17-20.
22. Natural plant species inventory of the Important Plant areas in Arabian Peninsula: Bani Omar, Taiz Governorate, Republic of Yemen. Electronic Journal of Univ. of Aden for Basic and Applied Sciences, 2020; 1(3): 135-150.
- 23 Taxonomic Study on Subfamily of Faboideae = Papilionoideae In Habel Jabbar District, Lahej Governorate, Republic of Yemen. Electronic Journal of Univ. of Aden for Basic and Applied Sciences, 2020; 1(1): 61-68.
24. Life-forms and Chorotypes of Succulent plants of Adhale Governorate, Yemen. Univ. of Aden J. of Natural and Applied Sciences, 2020; 24(1): 157-168.
25. Taxonomic Study for Solanales Order in Tuban Delta, Lahej Governorate, Yemen. Univ. of Aden J. of Natural and Applied Sciences, 2020; 24(1): 81-96..
26. Taxonomic Study for Lamiales Order in Tuban Delta, Lahej Governorate, Yemen. Univ. of Aden J. of Natural and Applied Sciences, 2020; 24(2): 357-372.
27. Taxonomic Study on two Subfamilies of Caesalpinioideae and Mimosoideae In Habel Jabbar District, Lahej Governorate, Republic of Yemen. . Univ. of Aden J. of Natural and Applied Sciences, 2020; 24(2): 373-384.
28. A review on some endemic and near endemic plants of Toor Al-Baha District, Lahej Governorate, Yemen. Journal of Medicinal Plants Studies, 2020; 8(2): 95-106.
29. Quantitative Analysis of Moisture, Ash and Some Antioxidants of Some Vegetables Cultivated In Delta Tuban (Lahij Governorate-Yemen). ARID International Journal for Science and Technology (AIJST), 3(5), June 2020, 59-73.
30. *Oxystelma* R. Br. (Apocynaceae): A New Generic Record for Yemen and the Arabian Peninsula. Asklepios, December 2018; 125: 22-26.
31. Floristic Composition, Life-forms and Chorotypes of Al-Asabah region, Ash Shamayatayn District, Taiz Governorate, Yemen. Feddes Repertorium 2017, 128, 42–54.
32. Floristic composition, life-forms and biological spectrum of Toor Al-Baha District, Lahej Governorate, Yemen. Current Life Sciences 2017; 3 (4): 72-91
33. Addition of Some Angiospermic Plants to the Flora of Yemen. Kuwait Journal Science, April 2017; 44(2) 105-111.

34. A new alien record for the flora of Yemen: *Merremia dissecta* (Jacq.) Hallier f. (Convolvulaceae). IOSR- Journal of Pharmacy and Biological Sciences (IOSR-JPBS) March-April 2016; Vol. 11 (2): 01-03.
35. Chemical composition and biological activity of essential oil of *Chenopodium ambrosioides* from Yemen. American Journal of Essential Oils and Natural Products, 2016, 4(1): 20-22.
36. A Notes on the Genus *Halothamnus* Jaub. & Spach (Chenopodiaceae) in Yemen. Univ. of Aden J. of Natural and Applied Sciences, 2016; 20(1): 117-121
37. Vegetation patterns and floristic composition of Yemen. Current Life Sciences, September-December 2015; Vol. 1 (3): 103-111.
38. *Boerhavia erecta* L. (Nyctaginaceae): A new record to the flora of the Arabian Peninsula from Yemen. International Journal of Advanced Research, November 2015; Vol. 3 (11): 813-817.
39. *Indigofera trita* var. *subulata* (Fabaceae=Papilionaceae): A New Record to the Flora of Yemen. International Journal of Science and Research, September 2015; Vol. 4 (9): 894-897.
40. *Euphorbia dracunculoides* (Euphorbiaceae): A New Record to the Flora of Yemen. Ass. Univ. Bull. Environ. Res., March 2015; Vol. 18 (1): 11-18.
41. Two new records to the flora of the Arabian Peninsula from Yemen. Journal of Biology and Earth Sciences, July-December 2014; Vol. 4 (2): B179-B184.
42. *Syzygium jambos* (L.) Alston (Myrtaceae), a new record introduced to the flora of Yemen. Journal of Biology and Earth Sciences, January-June 2014; Vol. 4 (1): B52-B56.
43. Flora of Albahra Area - Wadi Ad-dabab, Haifan District, Taiz Governorate, Yemen. Univ. of Aden J. of Natural and Applied Sciences, 2014; 18(1): 17-30.
44. Studies on the flora of Yemen: 2-Flora of Toor Al-Baha district, Lahej governorate, Yemen. Ass. Univ. Bull. Environ. Res. October 2012; Vol. 15 (2): 63-81.

### **Thesis Supervision:**

1. Morphological Characters of Malvaceae s.l. and Anatomical for Genus of *Hibiscus* in Toor Al-Baha District, Lahej Governorate, Yemen
2. Floristic Composition, Life-forms and Chorotypes of Plants for Extended Area from Aqan to Al-Anad, Al-Musaimir District, Lahej Governorate, Republic of Yemen

3. Taxonomic Study of Succulent plants (Aloaceae, Apocynaceae=Asclepiadaceae, Crassulaceae and Euphorbiaceae) In Adhala Governorate, Republic of Yemen.
4. Taxonomic Study for Tubiflorales Order in Tuban Delta, Lahej Governorate, Republic of Yemen.
5. Classification of Wild Legumes of the Family Fabaceae (Leguminosae) in Habel Jabbar District, Lahej Governorate, Republic of Yemen.

### **University and Community Tasks:**

1. Referee of several scientific papers submitted to different journals.
2. Academic advisor five students at the Dept. of Biology, Aden University and Sana'a University, Yemen.
3. Member of the Editorial board of the SVU-International Journal of Basic Sciences, Egypt.
4. Member of the Editorial board of the Electronic Sciences Journals of Univ. of Aden

### **References:**

1. **Prof. Dr. Yahya S. Masrahi**, Faculty of Science, Jazan University, P. O. Box 28, Jazan 45142, Saudi Arabia, Mobile No.: +966506552385, [ymsrahi@gmail.com](mailto:ymsrahi@gmail.com)
2. **Dr. Salem Busais**, Faculty of Education, Aden University, P. O. Box 1394, Mobile No.: +967 779654620, [s.busais@gmail.com](mailto:s.busais@gmail.com)
3. **Mohamed O. Badry**, Department of Botany and Microbiology, Faculty of Science, South Valley University, Egypt, [mohamedowis@svu.edu.eg](mailto:mohamedowis@svu.edu.eg)

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