

## CURRICULUM VITAE

### PERSONAL DATA

**Name:** Mona Soliman Al-Wahaibi  
**Academic Rank:** Assistant Professor  
**Nationality:** Saudi Arabian  
**Languages:** Arabic and English  
**Address:** King Saud University, College of Science,  
Botany and Microbiology Department,  
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### ACADEMIC QUALIFICATIONS

1. Ph.D. in Science, 2013, Botany and Microbiology Department, King Saud University, College of Sciences, Saudi Arabia, Molecular Plant Taxonomy. Thesis title "The genetic diversity of populations of *Heliotropium digynum* in the central region of the Kingdom of Saudi Arabia by using some Molecular and non- Molecular aspects".
2. M.Sc. in Science, 2008, Botany and Microbiology Department, King Saud University, College of Sciences, Saudi Arabia, Molecular Plant Taxonomy. Thesis title " Systematic Studies on the Species of the Genus *Heliotropium* (Boragineaceae) in Saudi Arabia".
3. B.Sc. in Science 1996, Botany and Microbiology Department, King Saud University, College of Sciences, Saudi Arabia.

### EMPLOYMENT HISTORY

- 1- Vice Head, Botany and Microbiology Department, King Saud University, College of Sciences, Saudi Arabia, from 05/07/1434 Until now.

- 2- Assistant Professor, Botany and Microbiology Department, King Saud University, College of Sciences, Saudi Arabia.
- 3- Lecturer, Botany and Microbiology Department, King Saud University, College of Sciences, Saudi Arabia, 2008 – 2013.
- 4- coordinator of Botany program in the department of Botany and Microbiology

## **RESEARCH INTERESTS**

- 1- Molecular characterization of poisonous plants and medical particular
- 2- Reproductive biology of rare plants The reason for the propagation of endangered plants Conservation of natural resources

## **PUBLICATIONS**

1. **MAIwahibi** and Bukhary (2013): Anatomical study of four species of *Heliotropium* L. (Boraginaceae) from Saudi Arabia. *African Journal of Plant Science* Vol. 7(1), pp. 35-42.
2. **MAIwahibi** and Bukhary (2013): Morphological variation in *Heliotropium digynum* growing in four locations of the central region of Saudi Arabia. *African Journal of Plant Science* Vol. 7(3), pp. 85-92.
3. Najat A. Bokhari, Kahkashan Perveen, Iffat Siddiqui, Iram Siddique, **Mona S. Wahibi** and Dina A. W. Soliman (2013): Antifungal Activity of *Citrullus colocynthis* against *Fusarium oxysporum*, *Alternaria alternata*, *Macrophomina phaseolina* and *Colletotrichum musae*. *Journal of Pure and Applied Microbiology* ISSN 0973-7510. Vol. 7(4), pp. 2981-2986.
4. **Mona S. ElWahabi** and **Najat A. Bukhari** (2014): Inter-simple sequence repeat (ISSR) analysis to molecular characteristic determination of *Heliotropium digynum* in Saudi Arabia. *International Journal of Advanced Research* Volume 2, Issue 10, 902-906
5. Zohra H Messaitfa, Afaf I Shehata, Fahad El Quraini, Amal A Al Hazzani, Humaira Rizwana and **Mona S El wahabi** (2014): Proteomics analysis of salt stressed Sunflower (*Helianthus annuus*) Int. J. Pure App.Biosci. [www.ijpab.com](http://www.ijpab.com)
6. Najat A. Bokhari, Iffat Siddiqui, Kahkashan Perveen, Iram Siddique, **Mona S. Alwahibi**, Dina W.A. Soliman and Moodi Al-Subeie (2014): Potential of Different Parts of Neem (*Azadirachta indica*) Extracts in Controlling *Rhizoctonia solani* Infestation, *International Journal of Agriculture & Biology* ISSN 1560–8530, Vol. 16(3), pp. 639–643.

7. Iffat Siddiqui, Najat A. Bokhari, Kahkashan Perveen and [Mona S. Alwahibi](#) (2014): Phytochemicals of *Melia azedarach* Inhibiting the Growth of *Rhizoctonia solani*. *Journal of Pure and Applied Microbiology* ISSN 0973-7510. Vol. 8 (2) 9, pp. 1603-1609.
8. Kahkashan Perveen, Najat A. Bokhari, Iffat Siddiqui and [Mona S. Alwahibi](#) (2014): *Journal of Pure and Applied Microbiology* ISSN 0973-7510. Vol. 8 (4), 2129-2134.
9. Najat A. Bokhari, Iram Siddique, K. Perveen, I. Siddiqui and [M. S. Alwahibi](#) (2014): Synthetic Seed Production and Physio-Biochemical Studies in *Cassia angustifolia* vahl.- a medicinal plant. *Acta Biologica Hungarica* ISSN 0236-5383, Vol. 65 (3), 355–367
10. [Mona S. Alwhibi](#) and Dina A. Soliman (2014): Evaluating the Antibacterial Activity of Fenugreek (*Trigonella foenum-graecum*) Seed Extract against A Selection of Different Pathogenic Bacteria. *JOURNAL OF PURE & APPLIED MICROBIOLOGY*, Vol. 8(Spl. Edn. 2), p. 817-821
11. Hashem Abeer; Abd Allah Alqarawi; El didamony G; [Alwhibi Mona S](#), Egamberdieva A D and Ahmad P.(2014): Alleviation of adverse impact of salinity on Faba Bean (*Vicia faba* L.) by arbuscular mycorrhizal fungi. *Pak. J. Bot.*, 46(6): 4003-2011
12. Hashem Abeer; Abd Allah FF; Alqarawi AA; [Alwhibi Mona S](#); Alenazi M.M; Egamberdieva A D and Ahmad P (2015). Arbuscular mycorrhizal fungi mitigates NaCl induced adverse effects on *Solanum lycopersicum* L. *Pak. J. Bot.*, 47(1): 327-340
13. Elsayed Fathi Abd Allah, Abeer Hashem, Abdulaziz Abdullah Alqarawi, Ali Hassan Bahkali, [Mona S. Alwhibi](#) (2015): Enhancing growth performance and systemic acquired resistance of medicinal plant *Sesbania sesban* (L.) Merr using arbuscular mycorrhizal fungi under salt stress. *Saudi Journal of Biological Sciences*, Volume 22, Issue 3, May 2015, Pages 274–283.
14. Manzer H. Siddiqui a, , Mutahhar Y. Al-Khaishany a , Mohammed A. Al-Qutami a , Mohamed H. Al-Whaibi a , Anil Grover b , Hayssam M. Ali a , [Mona Suliman Al-Wahibi](#) (2015): Morphological and physiological characterization of different genotypes of *faba bean* under heat stress. *Saudi Journal of Biological Sciences*, 22, 656–663.
15. Manzer H. Siddiqui , Mutahhar Y. Al-Khaishany 1, Mohammed A. Al-Qutami 1, Mohamed H. Al-Whaibi 1, Anil Grover 2 , Hayssam M. Ali 1, [Mona S. Al-Wahibi](#) and Najat A. Bukhari (2015): Response of Different Genotypes of *Faba Bean* Plant to Drought Stress. *Int. J. Mol. Sci.* 2015, 16, 10214-10227
16. Hediya M. H. Salama and [Mona S. Al Whibi](#) (2016): Allelopathic effects of *Mesembryanthemum forsskalii* Hochst. ex Boiss. on seed germination and seedling growth of *Malva parviflora* L. and *Plantago ovata* Forssk. *European Journal of Biological Research*. 6 (2): 119-126

[http://zenodo.org/record/51823#.V01e1ttY\\_z4](http://zenodo.org/record/51823#.V01e1ttY_z4)

17. Humaira Rizwana, [Mona S. Alwhibi](#) and Dina A. Soliman (2016): Antimicrobial Activity and Chemical Composition of Flowers of *Matricaria aurea* a Native Herb of Saudi Arabia. *International Journal of Pharmacology*, 12 (6): 576-586
18. [Mona S. Alwhibi](#) (2016): Characterization of seed storage protein patterns of *Heliotropium digynum*. *Saudi Journal of Biological Sciences* <http://www.sciencedirect.com/science/article/pii/S1319562X16300882>
19. Manzer H. Siddiqui a, , Saud A. Alamri a mMutahhar Y.Y. Al-Khaishany a, Mohammed A. Al-Qutami a, Hayssam M. Ali a, Mohamed H. Al-Whaibi am [Mona S. Al-Wahibi](#) a, Hesham F. Alharby b. (2016) Mitigation of adverse effects of heat stress on *Vicia faba* by exogenous application of magnesium. *Saudi Journal of Biological Sciences* xxx, xxx-xxx
- 20.

### **CONFERENCES:**

1. International Conference on Chemical, Environmental and Biological Sciences IICBE-Dubai March 17-18, 2014
2. International union of Microbiological societies Congress July 27-August 1, 2014
3. 2nd International Conference on Substantial Environmental Engineering- ICSEE 2015, Hong Kong August 27-28, 2015

### **MEMBERSHIP OF SOCIETIES :**

1. Saudi Biological Society
2. Botanical Society of America

### **TEACHING EXPERIENCE**

- 1-1998-2008 teaching the practical part of the decisions of Botany and Microbiology Department (General Botany, the basics of plant classification, classification workout, plant environmental factors, enzymes and metabolism of the plant, Plant Physiology)
- 2-2008 until now teaching theoretical courses in the specialty of Botany.

### **ADMINISTRATIVE TASKS AND COMMITTEES**

- 1- 05/07/1434 untill now Vice Head, Botany and Microbiology Department, King Saud University, College of Sciences, Saudi Arabia.
- 2- 2008-2013 Rapporteur of the Committee procurement and devices in the department.
- 3- 2012 until now Coordinator of Graduate Studies department
- 4- 2013 until now Coordinator of Botany program department.
- 5- An arbitrator in the Olympics creativity of the scientific program of the Maowhibah program February 6-7 .2015
- 6- An arbitrator in the Olympics creativity of the scientific program of the Maowhibah program Mar 25-26 .2016
- 7- Chair of the National Center for Assessment in Higher Education Test (Qiyas) in the Ministry of Civil Service in 1435-1436h
- 8- Consultant in the environmental education program of the Aramco since 2012-2015.
- 9- Quality supervisor, a resident at the center of quality tests Affiliation Developer University of Imam Muhammad bin Saud Islamic University. in the period 26/6/1434- 8/7/1434.
- 10- Overseer external summer training for students 12-16\09\2016

## **11- TRAINING COURSES**

- 1- Basics of Molecular Biology.
- 2- Cell Lysis & Protein Extraction.
- 3- Transmission electron microscopy and scientific applications TEM.
- 4- Program (Halif) towards the promotion of education Applied.
- 5- System (Juosor).
- 6- Course Design.
- 7- Preparatory meeting for the first scientific conference for students in higher education.

- 8- " Integrate people in school learning management system.
- 9- "LMS - Section Merge too
- 10- Workshop (review of graduate programs and evaluation).
- 11- You (the springboard to change).
- 12- A group of self- development programs.
- 13- Theory and Applications.
- 14- Particle Characterization by Using ZetaSizer.
- 15- Uses a database ISI Web.
- 16- The impact of nanotechnology in our lives.
- 17- Budget (search costs and sources of funding).
- 18- Choose the appropriate references and scientific preparation  
Poster.
- 19- Ethics of Scientific Research.
- 20- Positive teacher -mail E-teacher positive.
- 21- Training course in Applications and Technical Operations for CEM  
Microwave Digestion Products, held at CEM GmbH, Kamp-Lintfort,  
Germany, 26-28 April, 2016.