


## Curriculum Vitae (CV)

الاسم رباعي: مسعودة عمر ابوالقاسم خليفة

<b>Full Name</b>	MASSUODAH OMAR ABULKASIM KHALEFAH	
<b>Phone number</b>	0923093780 / 0918497291	
<b>E-mail (university Email)</b>	(mas.khalefah@sebha.u.edu.ly)	
<b>Department</b>	MICROBIOLOGY	
<b>Research Area Key words (5 at least)</b>	My research department is any field of research General microbiology / Soil microbiology / bacterial metabolism "Enzymes" / isolation of antibiotic-producing microbes and antimicrobial effect on these microbes.	
<b>Award &amp; Fellowships</b>	Awards: Two certificates of honor from the Teachers' Union in Wadi Al Shati for the years 2005 and 2007	
<b>Education</b>	- Bachelor of Science (BSc) majoring in Botany, 2001. Sebha University –Libya. - Master of Science (MSc) from the Department of Botany on 25/05/2013. Sebha University –Libya.	
<b>Publications (journals)</b>		
<p><b>1.</b> The conference on Integrates Soil fertility Management in Africa from microbes to markets, hosted by CIAT-TSBF and University of Nairobi , 22- 26 October, 2012.</p> <p><b>2.</b> Physiological Characteristics of Rhizobia Isolated from two species of <i>Astragalus</i> (<i>Astragalus hauarensis</i> Bioss and <i>Astragalus fructicus</i> Bioss) growing in arid and semi-arid soils of Libya. Journal of Sebha University. <b>Khalifa M. O. A.</b>, Mohamed, S. H.</p> <p><b>3.</b> Physiological Characteristics of Rhizobia Isolated from <i>Retama raetam</i> (Forsk) and <i>Lupinus various</i> (L.) Indigenous to Libyan Desert. Journal of Environmental Science and Engineering B 3 (2014) 246-255. <b>Khalifa M. O. A.</b>, Babiker N. N., Mohamed, S. H.</p> <p><b>4.</b> The Fourth "4<sup>th</sup>" Scientific Conference of Environment and Sustainable Development in the Arid and Semi- Arid Regions (<b>ICESD</b>). Ajdabiya – Libya 20- 22. Nov. 2016.</p> <p><b>5.</b> The Second "2<sup>nd</sup>" International Conference on Basic &amp; Their A Second, Omar Al Mukhtar University, EL Beida Libya, April 25-27, 2017. Effect of Hydrogen Ions and Aluminum Chloride on Isolated Rhizobia from <i>Medicago sativa</i> L. <b>Khalifa, M. O.</b>, Mohamed, S. H., Ahmadi, I. M., Abuzeid, M. I., Basher, A. O., Zadan, H. S., Ali, K. M. and Omar, M. F. Published: ContROL 2017; 1:0003. DOI: <a href="https://dx.doi.org/10.28915/control.0003.1">https://dx.doi.org/10.28915/control.0003.1</a></p>		

6. First International Conference on Science and Technology. (1<sup>st</sup> ICST-2017) Under the slogan "For the optimum application of science and technology. 12<sup>th</sup> – 14<sup>th</sup> February 2018. Virulence Characteristics of Multiple Drug Resistant Uropathogenic Escherichia coli from patients in some clinics of Sebha. Mabrouka I. Abuzeid, Ibtisam M. Ahmadi, **Massoudah O. Khalifa**, Mabrouka M. Almahdi, Sheriffa A. Mohamed, Nadia A. Sahl, Fayza M. Ahmadi.
7. First International Conference on Science and Technology. (1<sup>st</sup> ICST-2017) Under the slogan "For the optimum application of science and technology. 12<sup>th</sup> – 14<sup>th</sup> February 2018. Selection of salinity tolerant rhizobial isolates from wild and cultivated legumes in arid region of Libya. Najia Z. Bertata, **Massoudah O. Khalifa**, Salah H. Mohamed.
8. The Third (3<sup>rd</sup>) International Conference on Basic Sciences & Their Applications, Omar Al Mukhtar University, EL Beida Libya, April 24-26, 2018. Estimation of heavy metals of Libyan honey and its inhibitory effect on pathogenic bacteria. Khadija A. Abu Anizah, Younes A. Al – Khayali, Abdurrahman A. Akarem, **Massoudah O. Khalifa**, Ibtisam M. Ahmadi Published: Special Conference Issue | Vol 1 Issue 1, May 2019. EPH- International Journal of Applied Science | ISSN: 2208-2182.
9. Physiological and Symbiotic Characteristics of Rhizobia Isolated from *Medicago Polymorpha* L. and *Trigonella stellate* L. Growing in semi-arid Regions of Libya. Advances in Bioscience and Bioengineering. 2018; 6(4): 34-41. Salah Hassan Mohamed, **Massoudah Omar Abulqasem Khalifa**, Nazar Nasredeen Babiker.

#### **Publications (books)**

1.

#### **Working Experience**

1. Lecturer in biology in secondary and specialized high schools
2. Selection within the correction committees for the general biology of the ninth grade of basic education and the third secondary school of intermediate education.
3. The first scientific forum for the development of researchers' skills - University of Sebha 19- 22 / 12/2016.

#### **Departmental Duties & Activities**

1. Coordinator of the studies and examinations in Botany Department.
2. Teaching undergraduate students in bacterial metabolic courses, microbial relations, antibiotics and scientific aspects of applied microbiology and soil microbiology.
3. Overseeing many research and seminars.

**Professional Memberships/Activities**

1.

Date \_\_\_\_\_1/3/2020\_\_\_\_\_

\_\_\_\_\_ MASSUODAH OMAR KHALEFAH \_\_\_\_\_