

بسم الله الرحمن الرحيم

السيرة الذاتية أ. د/ خالد بن عبد الله الغانم

الاسم : خالد بن عبدالله بن عبدالرحمن الغانم	الجنسية : سعودي	الحالة الاجتماعية رقم الهاتف : متزوج +00966114696127	العنوان (البريد الإلكتروني) : Department of Zoology, College of Science, King Saud University, P.O. Box 2455, Riyadh-11451, Saudi Arabia kghanim@ksu.edu.sa	Website
التاريخ العلمي : بكالوريوس علوم في علم الحيوان تاريخ الحصول على الدرجة 5/2 1413 هـ - قسم علم الحيوان . كلية العلوم . جامعة الملك سعود.	ماجستير علوم في علم الحيوان (البيئة الحيوانية والتلوث) تاريخ الحصول على الدرجة 1421/10/19 هـ قسم علم الحيوان . كلية العلوم – جامعة الملك سعود.	دكتوراه الفلسفة في علم الحيوان (البيئة الحيوانية والتلوث) تاريخ الحصول على الدرجة 1426/12/29 هـ قسم علم الحيوان . كلية العلوم – جامعة الملك سعود.	أستاذ علم البيئة الحيوانية والتلوث - قسم علم الحيوان - كلية العلوم - جامعة الملك سعود.	التاريخ الوظيفي 1437/5/22
أستاذ علم البيئة الحيوانية والتلوث المشارك في كلية العلوم والدراسات الإنسانية - جامعة سلمان بن عبدالعزيز.	1433/5/11			

<p>أستاذ علم البيئة الحيوانية والتلوث المساعد في كلية العلوم والدراسات الإنسانية - جامعة سلمان بن عبدالعزيز.</p>	1428/2/10هـ
<p>مدرس لمادتي العلوم والأحياء في المرحلة المتوسطة والثانوية بمنطقة الرياض التعليمية وزارة التربية والتعليم.</p>	1428هـ - 1413هـ
<ul style="list-style-type: none"> • ورشة عمل بعنوان (مقدمة في القيادة الأكاديمية) والمنعقدة في 2012/4/4 في فندق المريديان بمدينة الخبر . وزارة التعليم العالي . • ورشه عمل بعنوان " آلية العمل بين عمادة القبول والتسجيل والكليات " - جامعة سلمان بن عبدالعزيز الموافق 1433/3/1هـ. • ورشة عمل بعنوان " كيفية استخدام النظام الأكاديمي والبوابة الإلكترونية وطريقة إعداد الجداول الدراسية" في جامعة سلمان بن عبدالعزيز الموافق 1432/6/15هـ. • ورشة عمل حول التعريف بالمدينة والخدمات التي تقدمها في مجال دعم البحث العلمية في جامعة سلمان بن عبدالعزيز الموافق 1432/6/18هـ. • المشاركة في برنامج أداء المرؤوسين في جامعة الملك سعود في الفترة من الثلاثاء . الخميس 1429/5/24-22هـ ، الموافق 27-5/2008م. • المشرف والمنسق على مستوى موقع أعضاء هيئة التدريس والموظفين (بوابة جامعة الملك سعود) وإدارة الحاسب الآلي في كلية العلوم بالخرج . جامعة الملك سعود (1428هـ). • مشاركة اختبارات القياس والتقويم بكلية المجتمع . الرياض . جامعة الملك سعود 1428هـ. 	<u>الدورات التدريبية</u> <u>ورش العمل</u>

<p>دورة تقويم الطالب للصفوف العليا في إدارة التدريب التربوي بالرياض بوزارة التربية والتعليم تاريخ الالتحاق 1427/8/10هـ .</p> <p>دورة في استراتيجيات تدريس العلوم في إدارة التدريب التربوي بالرياض بوزارة التربية والتعليم تاريخ الالتحاق 1422/8/19هـ .</p> <p>دورة في الحاسب الآلي (ويندوز 95) في نادي الحاسب الآلي بوزارة التربية والتعليم تاريخ الالتحاق 1418/7/29هـ .</p> <p>دورة في الحاسب الآلي (وورد 97) في نادي الحاسب الآلي بوزارة التربية والتعليم تاريخ الالتحاق 1418/9/5هـ.</p>	· · · ·	
<p>تأليف كتب عالمية:</p> <p>- المشاركة بكتابه أجزاء عن البيئات المائية بأفريقيا في كتاب <i>Animal Resources in Africa and Their Biodiversity</i>, المنشور بواسطة :</p> <p><i>Encyclopedia of Life Supporting Systems (EOLSS)</i> UNESCO (Letter of Acceptance, 2011).</p>	تأليف كتب	
<p><u>تدریس العديد من المقررات الدراسية لمرحلة البكالوريوس بقسم الأعداد العام في كلية العلوم والدراسات الإنسانية وبيانها على النحو التالي:</u></p> <p>106 حيا "مبادئ علم الحيوان العام" (لطلاب كليات الطب، الأسنان، الصيدلة، العلوم الطبية . جامعة سلمان بن عبدالعزيز).</p> <p>1080 حيا " مبادئ علم الأحياء العام " (لطلاب كلية العلوم</p>	· ·	<u>الخبرات التدريسية</u>

والدراسات الإنسانية . جامعة سلمان بن عبدالعزيز .)

King Saud University :

- ❖ **1080Bio General Biology course, College of Science and Humanity Studies from 2010.**
- ❖ **106Bio General Biology course, College of Medicine, Dentistry, Pharmacy, and Applied Medical Science from 2008.**
- ❖ **145Zoo General Zoology course, College of Medicine, Dentistry, Pharmacy, and Applied Medical Science. King Saud University from 2013 until present time.**
- ❖ **103Zoo General Zoology course, College of Science - King Saud University from 2013 until present time.**
- ❖ **521Zoo Aquatic animals course for graduate students, College of Science - King Saud University.**
- ❖ **571Zoo Animal ecology and pollution course for graduate students, College of Science - King Saud University.**
- ❖ **374Zoo Aquatic ecology course for undergraduate students, College of Science - King Saud University.**
- ❖ **673Zoo Aquatic animals ecology course for graduate students, College of Science - King Saud University.**

<u>المشاركة في المؤتمرات والندوات</u>
المشاركة في ندوة البحث العلمي في جامعة سلمان بن عبدالعزيز " الواقع والمأمول" في 20/3/2011م.
المشاركة في أعمال المؤتمر العالمي للتربية للأحياء المائية ، سان دييغو ، كاليفورنيا، الولايات المتحدة الأمريكية من 1-2010/3/5.
المشاركة في أعمال المؤتمر الدولي الخامس للجمعية الأكاديمية المصرية لتنمية البيئة " حول الأفق المستقبلية للتنمية البيئية في الوطن العربي و مواجهة التحديات": 13 . 16/4/2008 دار الضيافة جامعة عين شمس.
<ul style="list-style-type: none"> ● Participation in the Fifth International Conference of the Egyptian Association for Environmental Development (about the future prospects of environmental development in the Arab World and the challenge confrontation). April 13-16, 2008. Guesthouse - Ain Shams University. (Attendance). ● Participation in the World Aquaculture Conference, "Integrated Fish and Halophytes Production: "Effects of salinity on Growth and Osmotic Adjustment of <i>Salicornia bigelovii</i> and <i>Allenrolfea occidentalis</i>" Authors: Khalid A. AL-Ghanim*, Rafael Martinez-Garcia, Edward P. Glenn, Stephen G. Nelson, Kevin M. Fitzsimmons and Brendan Ambrose. San Diego-California, USA on March 1-5, 2010. (Poster presentation). ● Western Division of the American Fisheries Society, "Health risks associated with pesticide residues in water, sediments and the muscle tissues of <i>Catla catla</i>. Authors: Shahid Mahboob, Fakhra Niazi, K. Al-Ghanim, Salma Sultana, F. Al-Misned and Z. Ahmed. At head Balloki on the River Ravi". Mazatlan, Mexico, April 7-11, 2014.

<p>(Presented a paper).</p> <ul style="list-style-type: none"> ● Western Division of the American Fisheries Society, "A study on the effect of poultry droppings on the primary productivity, and growth of major carps in polyculture system" Authors: Shahid Mahboob, K. A. Al-Ghanim. Mazatlan, Mexico, April 7-11, 2014. (Presented a paper). ● World Aquaculture Adelaide 2014, "Replacing fish meal with a blend of alternative plant proteins on the growth performance of <i>Catla catla</i> and <i>hypophthalmichthys molitrix</i>" Authors: Shahid Mahboob, K. A. Al-Ghanim*, Fahad Al-Misned and Z. Ahmed. Adelaide Australia, June 7-11, 2014. (Poster presentation). ● Tenth International Conference on Recirculating Aquaculture. Roanoke, Virginia, USA. On August 22 - 24, 2014. (Attendance). ● Participation in a Research Symposium at Salman bin Abdulaziz University, "hope and reality" in Mars 20-2011. (Attendance). ● 17th International Conference entitled "Discovery, Utilization, and Control of Bioactive Components and Functional Foods", "Bioaccumulation of heavy metals in tissues of four selected Red Sea fish" Authors: Al-Ghanim Khalid*, Abdelatty Magda, Abdelfattah Lyla. The University of San Diego, CA, USA on November 18-19, 2014. (Poster presentation). ● Novel Immunotherapeutics Summit 2015 "3rd Immunogenicity and Immunotoxicity" "Fish Scales as a Nonlethal screening tools for assessing the effects of surface water contaminants in 		
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<p><i>Cyprinus</i></p> <p>" Authors: Shahid Mahboob, Hafiz Muhammad Ashraf, S. Sultana, T. Sultana, K. Al-Ghanim*, F. Al-Misned and Z. Ahmad. San Diego, CA, USA on January 29-30, 2015. (Poster presentation).</p> <ul style="list-style-type: none"> ● Aquaculture America 2015. "Isolation and characterization of collagen for fish waste material – skin, scales and fins of <i>Catla catla</i> and <i>Cirrhinus mrigala</i>" Authors: Shahid Rana, Khalid Al-Ghanim, and Salma Sultana. New Orleans, Louisiana USA on February 19-22, 2015. (Oral presentation). ● The 12th International Symposium on Persistent Toxic Substance 2015. "MAPPING OF DIFFERENTIAL TRACE METALS ACCUMULATION IN TISSUES OF <i>Clarias gariepinus</i> (Burchell, 1822) FROM WADI HANEFAH, SAUDI ARABIA". Khalid Al-Ghanim and Shahid Mahboob. University of California, Riverside, CA. USA on November 16-20, 2015. (Poster presentation). ● The ninth annual Algae Biomass Summit In Washington, DC. USA on September 30 – October 2, 2015. (Attendance). ● The 2nd Saudi International Conference on Scientific Publishing 2015. Deanship of Scientific Research at King Saud University, Riyadh, Kingdom of Saudi Arabia. During the 11th – 13th October 2015, 28th – 30th Thul-Hijjah 1436 AH. ● Aquaculture 2016, International Conference & Exposition. Cholinesterases: Cholinergic Biomarkers For The Detection Of Sublethal Effects Of Organophosphorous And Carbamates In Catla catla. Shahid Rana, Ghazala Ghazala, Khalid Al-Ghanim. February 22-26, 2016. Las Vegas, Nevada USA. (Poster Presentation). 	<p><i>Carpio</i></p>	
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<p>المشرف على وحدة شئون الطلاب في كلية العلوم والدراسات الإنسانية . جامعة سلمان بن عبدالعزيز للعام الجامعي 1432هـ حتى الآن.</p> <p>رئيس قسم الفيزياء في كلية العلوم والدراسات الإنسانية . جامعة سلمان بن عبدالعزيز للعام الجامعي 1428-1429هـ.</p> <p>المرشد الأكاديمي لطلاب كلية العلوم والدراسات الإنسانية من عام 1428هـ حتى الآن.</p> <p>رئيس قسم الأحياء في كلية العلوم والدراسات الإنسانية . جامعة سلمان بن عبدالعزيز للعام الجامعي 1433هـ حتى الآن.</p>	<p>المناصب الإدارية</p>
<p>الحاizer على الجائزة المركز الأول على مستوى موقع أعضاء هيئة التدريس (بوابة جامعة الملك سعود) في كلية العلوم والدراسات الإنسانية بالخرج . جامعة الملك سعود للعام الجامعي 1428-1429هـ.</p> <p>منحة من جامعة الملك سعود إلى جامعة أريزونا في الولايات المتحدة الأمريكية لمدة عامين من 2009 - 2010 م.</p>	<p>المنح والجوائز</p> <p>العلمية</p>

January – May 2009 : English training program at the Centre of English as Second Language (CESL).

June – December 2009 : The effects of different salinities on the growth of *Salicornia bigelovii*.

January – February 2010 : The potential of Tilapia in reducing *Vibrio* counting and stimulate shrimp immunity.

March – August 2010 : Marana Brine Study, the growth of Tilapia and Mollie Fish at different salinities.

presented our first research results at the 2010 World Aquaculture Meetings in March 2010. I am planning to have these research findings published in the Journal of the World Aquaculture Society, the Journal Aquaculture Research, and/or the Journal Aquaculture. I have also already published an article for the Global Aquaculture Advocate.

<p>الجمعية السعودية لعلوم الحياة في كلية العلوم . جامعة الملك سعود منذ عام 1432هـ حتى الآن.</p> <p>عضو في اللجنة الدائمة لمكافأة الحاسب الآلي - جامعة سلمان بن عبدالعزيز من تاريخ 1433/12/25هـ حتى الآن.</p> <p>عضو في اللجنة الدائمة للدراسات العليا – جامعة سلمان بن عبدالعزيز من تاريخ 1433هـ حتى الآن.</p> <p>عضو لجنة فحص ملفات أعضاء هيئة التدريس في كلية العلوم والدراسات الإنسانية – جامعة سلمان بن عبدالعزيز من تاريخ 1433/3/29هـ حتى الآن.</p> <p>عضو لجنة المتابعة في كلية العلوم والدراسات الإنسانية – جامعة سلمان بن عبدالعزيز من تاريخ 1433/3/15هـ حتى الآن.</p> <p>عضو لجنة شؤون المبتعثن بوحدة الإعداد العام في كلية العلوم والدراسات الإنسانية – جامعة سلمان بن عبدالعزيز من تاريخ 1433/3/13هـ حتى الآن.</p> <p>عضو لجنة فرز المتقدمين في الملحقيات الثقافية – جامعة سلمان بن عبدالعزيز من تاريخ 1433/2/22هـ حتى الآن .</p> <p>عضو في اللجنة الدائمة لفحص العروض لنظام المنافسات والمشتريات الحكومية . جامعة سلمان بن عبدالعزيز في 1432/4/15هـ حتى الآن.</p> <p>رئيس لجنة نقل المعامل بكلية العلوم والدراسات الإنسانية . جامعة سلمان بن عبدالعزيز للعام الجامعي 1432هـ حتى الآن.</p> <p>عضو لجنة المسابقات الوظيفية بكلية العلوم والدراسات الإنسانية . جامعة سلمان بن عبدالعزيز للعام الجامعي 1432 . 1433هـ.</p> <p>عضو لجنة المقابلات الشخصية لطلاب البرنامج الموحد للكليات الصحية . جامعة سلمان بن عبدالعزيز للعام الجامعي 1432 .</p>	<p>الجمعيات العلمية</p> <p>اللجان</p>
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<p>1433هـ . عضو لجنة تأديب الطلاب بكلية العلوم والدراسات الإنسانية . جامعة سلمان بن عبدالعزيز (1432هـ) حتى الآن.</p> <p>عضو في لجان الم مقابلات الشخصية لطلاب البرنامج الموحد للكليات الصحية في كلية العلوم والدراسات الإنسانية . جامعة سلمان بن عبدالعزيز (1432هـ) حتى الآن.</p> <p>رئيس لجنة الاختبارات بكلية العلوم والدراسات الإنسانية . جامعة سلمان بن عبدالعزيز (1429-1428هـ).</p> <p>رئيس لجنة الإبداع والتميز لأعضاء هيئة التدريس في كلية العلوم بالخرج . جامعة الملك سعود (1428هـ).</p> <p>عضو لجنة مشاكل الطلاب بكلية العلوم والدراسات الإنسانية . جامعة سلمان بن عبدالعزيز (1428هـ) حتى الآن.</p> <p>عضو في مركز التميز للتنوع الإحيائي . كلية العلوم . جامعة الملك سعود (1428هـ).</p> <p>عضو مجلس قسم علم الحيوان - كلية العلوم - جامعة الملك سعود منذ 1433/11/2هـ حتى الآن.</p> <p>عضو مجلس قسم الأعداد العام في كلية العلوم والدراسات الإنسانية . جامعة سلمان بن عبدالعزيز منذ 1432هـ.</p> <p>عضو مجلس قسم الأحياء في كلية العلوم والدراسات الإنسانية . جامعة سلمان بن عبدالعزيز منذ 1433هـ.</p>	<p>المجالس</p>
<p>1- Al-Akel, A. S., Al-Misned, F. Alkahem Al-Balawi, H.F., Al-Ghanim, K. A., Ahmad, Z. and Annazri, H. (2010). Reproductive biology of sailfin molly, <i>Poecilia latipinna</i>, (Lesueur, 1821) in wadi Haneefah stream,Riyadh Saudi Arabia. <i>Pakistan J. Zool.</i>, 42 (1): 169-176.</p> <p>2 - Al-kahem, H.F, Al-Ghanim K.A. and Ahmad, Z. (2007). Studies on feeding of Sailfin Molly (<i>P.</i></p>	<p>بحث مستلة من رسالتي الماجستير أو الدكتوراه</p>

<p><i>latipinna)</i> Dwelling in Wadi Haneefah stream, Riyadh, Kingdom of Saudi Arabia. <i>Pakistan J. Biol. Sci.</i> 10(2):335-341.</p> <p>3- Al-kahem, H.F., Ahmad, Z. and Al-Ghanim, K.A. (2005). Monthly innovations in haematological profile and biochemical composition of liver and white muscle of <i>Oreochromis niloticus</i> (Linnaeus,1758). <i>Geobios</i> 32(2-3):105-112.</p> <p>4- Al-kahem,H.F.,Ahmad,Z. and Al-Ghanim, K.A. (2002). Length-Weight relationship and monthly changes in different idices of <i>Oreochromis niloticus</i>. <i>Pakistan J. Sci.</i> 54(1-2):9-13.</p>		
<p>1. Subramaniam Punitha, Rajamanickam Krishnamurthy, Kuppusamy Elumalai, Shahid Mahboob, Khalid A. Al-Ghanim, Zubair Ahmed, Ahmed Mustafa and Marimuthu Govindarajan. (2022). Changes in the contour of karyology and histoarchitecture of the primary respiratory organ in the fish <i>Oreochromis mossambicus</i> (Peters, 1852) inhabiting the polluted estuarine ecosystem. Environmental Pollution. https://doi.org/10.1016/j.envpol.2021.118682.</p> <p>2. Kalavathy Gengiah, Naveenkumar Rajendran, Khalid A. Al-Ghanim, Marimuthu Govindarajan and Baskar Gurunathan. (2023). Process and technoeconomic analysis of bioethanol production from residual biomass of marine macroalgae <i>Ulva lactuca</i>. <i>Science of the Total Environment</i>. https://doi.org/10.1016/j.scitotenv.2023.161661. (Q1 Journal 10.753 IF).</p>		<p style="text-align: center;"><u>البحوث العلمية</u></p>

<p>3. Sarinthip Thanakkasaranee, Gopinath Kasi, Sivasamy Kadhiravan, Ayyakannu Arumugam, Khalid A. Al-Ghanim, Mian Nadeem Riaz and Marimuthu Govindarajan. (2023). Synthesis of Tungsten Oxide Nanoflakes and Their Antibacterial and Photocatalytic Properties. Fermentation — MDPI. https://doi.org/10.3390/fermentation9010054. (Q2 Journal 5.123 IF).</p> <p>4. Narayanan Shyam-Sundar¹, Ramakrishnan Ramasubramanian, Sengodan Karthi, Sengottayan Senthil-Nathan, Kanagaraj Muthupandian Chanthini, Haridoss Sivanesh, Vethamonickam Stanley-Raja, Govindaraju Ramkumar, Kilapavoor Raman Narayanan, Shahid Mahboob, Khalid Abdullah Al-Ghanim, Ahmed Abdel-Megeed⁵ and Patcharin Krutmuang. (2022). Effects of phytocompound Precocene 1 on the expression and functionality of the P450 gene in λ-cyhalothrin-resistant <i>Spodoptera litura</i> (Fab.). Frontiers in Physiology. https://doi.org/10.3389/fphys.2022.900570</p> <p>5. Manikandan Velayutham, Purabi Sarkar, Gokul Sudhakaran, Khalid Abdullah Al-Ghanim, Shahid Maboob, Annie Juliet, Ajay Guru, Saravanan Muthupandian and Jesu Arockiaraj. (2022). Anti-Cancer and Anti-Inflammatory Activities of a Short Molecule, PS14 Derived from the Virulent Cellulose Binding Domain of <i>Aphanomyces invadans</i>, on Human Laryngeal Epithelial Cells and an In Vivo Zebrafish Embryo Model. Molecules. https://doi.org/10.3390/molecules27217333</p>		
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<p>6. Jeganathan Pandiyan, Arumugam Poiyamozhi, Shahid Mahboob, Khalid A. Al-Ghanim, Fahad Al-Misned, Zubair Ahmed, Irfan Manzoor and Marimuthu Govindarajan. (2022). Assessment of the Toxic Effects of Heavy Metals on Waterbirds and Their Prey Species in Freshwater Habitats. Toxics. https://doi.org/10.3390/toxics10110641.</p> <p>7. Jeyaraj Jeyavani, Ashokkumar Sibiya, Narayanan Gopi, Shahid Mahboob, Khalid A. Al-Ghanim, Fahad Al-Misned, Zubair Ahmed, Mian Nadeem Riaz, Balasubramanian Palaniappan. Marimuthu Govindarajan and Baskaralingam Vaseeharan. (2022). Ingestion and impacts of water-borne polypropylene microplastics on <i>Daphnia similis</i>. Environmental Science and Pollution Research. https://doi.org/10.1007/s11356-022-23013-9.</p> <p>8. Sana Shahid, Tayyaba Sultana, Salma Sultana, Bilal Hussain, Khalid Abdullah Al-Ghanim, Fahad Al-Bashir, Mian Nadeem Riaz and Shahid Mahboob. (2022). Detecting Aquatic Pollution Using Histological Investigations of the Gills, Liver, Kidney, and Muscles of <i>Oreochromis niloticus</i>. Toxics. https://doi.org/10.3390/toxics10100564.</p> <p>9. Muhammad Umar Ijaz, Sabahat Shahzadi, Asma Ashraf b, Shahid Mahboob, K.A. Al-Ghanim, Mian N. Riaz, F. Al-Misned and Salma Sultana. (2022). Protective effect of baicalin on methotrexate-induced mitochondrial damage in testicular tissues of rats. Journal of King Saud University – Science. https://doi.org/10.1016/j.jksus.2022.102343.</p>		
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