



Curriculum Vitae (C.V.)

Personal Details

Name:	Tariq Saeed Ali Ghannam Alghamdi	
Nationality	Saudi	
Marital status	Married	
Home address	Baljurashi province - Al Baha region, Saudi Arabia	
E-Mail	alghamdi.ts@bu.edu.sa & dr.tariqs20@gmail.com	
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Other Basic Information

Position	Associate professor & Head of Biology Department
Employer	Faculty of sciences, Al- Baha university
Department	Biology
Major (Minor Field)	Zoology (Entomology)

Education

Degree	University	Country	Year
Bachelor in Zoology	King Abdulaziz University (KAU),	Saudi Arabia	1997
Master (MSc.) Animal Ecology	King Abdulaziz University (KAU),	Saudi Arabia	2003
Thesis Title: Breeding Biology and Environmental Problems of House Crow in Jeddah Province			
Master of Philosophy (MPhil) Animal & Behavioral Ecology	University of Southampton	United Kingdom	2012
Thesis Title: The effect of static electric fields on Drosophila behaviour			
Doctor of Philosophy (PhD)- Entomology	King Abdulaziz University (KAU)	Saudi Arabia	2018
Thesis Title: Study of the seasonal fluctuation of mosquitoes population with evaluation of the effectiveness of the insecticides used against the dominant species in Baljurashi Province			

Career

Academic Title	Employer	Date
Demonstrator	AL- Baha Teacher's college, Science Dept.	1998-2002
Lecturer	AL- Baha Teacher's college, Science Dept.	2003-2005
Lecturer	Al- Baha university, Faculty of sciences, Biology Dept.	2006-2017
Assistant professor	Al- Baha university, Faculty of sciences, Biology Dept.	2018-2022
Associate professor	Al- Baha university, Faculty of sciences, Biology Dept.	2023- To Date

Job tasks, Responsibilities & Membership

Position Name	Employer	Date
Public Relations Manager	AL- Baha Teacher's college	1998-1999
Head of Admission and Registration and Student Affairs	AL- Baha Teacher's college	2002-2003

Head of Science Department	AL- Baha Teacher's college	2003-2005
Member of AL-Baha Teachers college council	AL- Baha Teacher's college	2003-2005
Member of the Examinations Committee	AL- Baha Teacher's college	1998 & 2002-2003
Member of the Anti-Smoking Unit	Baha Health Affairs	2004
Member of Disciplinary committee	Faculty of sciences, Al- Baha university	2018-2019
Head of Biology Department	Faculty of sciences, Al- Baha university	2018- To Date
Member of science Faculty council		2018- To Date
Member of Social Responsibility committee	Al- Baha university	2018-2019
Director of the Biology Program for the corresponding departments at Al- Baha university	Al- Baha university	2018- To Date
Head of the Development and Quality Committee for the corresponding biology departments at Al-Baha University	Al- Baha university	2018- To Date
Member of the Research Ethics Committee	Deanship of Scientific Research, Al- Baha university	2022
Member of society for honoring the elderly (Ikram)	Al Baha Region, Saudi Arabia	2022- To Date
Member of the Permanent Committee for Laboratories	Al Baha Region, Saudi Arabia	2023- To Date

Training courses, conferences and workshops

Skills	Employer	Place	Date
English Language course	University of Manchester	United Kingdom, Manchester	2006
English Language course	University of Southampton	United Kingdom, Southampton	2007
Attending the Postgraduate Student Conference at the University of Southampton	University of Southampton	United Kingdom, Southampton	2018
Presenting a scientific poster at a postgraduate conference at the University of Southampton on the effect of static electric fields on fruit flies, <i>Drosophila melanogaster</i>	University of Southampton	United Kingdom, Southampton	2010
Giving a visual presentation at the Postgraduate Student Conference at the University of Southampton on the effect of static electric fields on fruit flies, <i>Drosophila melanogaster</i>	University of Southampton	United Kingdom, Southampton	2011

Attending a workshop entitled: Recycling Solid Materials...Environmental Protection	King Abdulaziz University (KAU)	Saudi Arabia, Jeddah	2016
Attending a workshop entitled: Beekeeping best practices and Experiences for Vision 2030	Beekeeper cooperative association in Al- Baha	Saudi Arabia, Al- Baha	2018
Participation in a Workshop entitled: Analysing the needs of stakeholders	Al- Baha university	Saudi Arabia, Al- Baha	2018
Attending workshops in quality programs for institutional accreditation	Al- Baha university	Saudi Arabia, Al- Baha	2019
Attending a scientific symposium entitled: The Islamic faith and its impact on the life of a Muslim	Al- Baha university	Saudi Arabia, Al- Baha	2019
Participation in a workshop entitled: A course on describing the academic program with the participation of the heads of the quality committees in the university faculties	Al- Baha university	Saudi Arabia, Al- Baha	2019
Training course, entitled: Searching for digital information sources related to the Corona pandemic	Al- Baha university	Saudi Arabia, Al- Baha	2020
Training course, entitled: Requirements for preparing the course file for academic accreditation	Al- Baha university	Saudi Arabia, Al- Baha	2020
Training course, entitled: Using QR technology to link educational content and its components to the Internet (creating and employing them)	Al- Baha university	Saudi Arabia, Al- Baha	2020
Training course, entitled: Academic program and course report writing skills	Al- Baha university	Saudi Arabia, Al- Baha	2020
Training course, entitled: Direct services for beneficiaries in university libraries	Al- Baha university	Saudi Arabia, Al- Baha	2022

Teaching

Courses Title

- General Biology
- Health Education
- Economic & Medical Entomology
- Animal Physiology
- Histology
- Parasitology
- Fauna of Kingdom of Saudi Arabia
- Animal Ecology and Behaviour
- Laboratory Instruments & Techniques
- Environmental Pollution
- Graduation Research project

Research Interests

- study of insects population
- Insect pest control
- Bioassay insecticides
- Insect identification at molecular level
- Parasite ecology
- Biophysics

Publications:

- Ibrahim, M.M., Al Ghamdi, M. A. and **Al Ghamdi.M(T).S.** (2008). Helminths community of veterinary importance of livestock in relation to some ecological and biological factors. Türkiye Parazitoloji Dergisi, 32(1):42-47
- Philip L. Newland, **Mesfer (Tariq) S. Al Ghamdi**, Suleiman Sharkh, Hitoshi Aonuma, Christopher W. Jackson. (2015). Exposure to static electric fields leads to changes in biogenic amine levels in the brains of Drosophila. proceedings of the royal society B. volume 282,12pp
- Alghamdi, T. S.**, Alghamdi, K. M., & Mahyoub, J. A. (2017). Molting inhibitory and lethal effect of two Juvenile Hormone Analogues on Culex pipiens L. Journal of Entomology and Zoology Studies, 5(3), 217-220
- Abdella, E. M., Alghamdi, **T. S.**, **Alghamdi**, K. M., & Mahyoub, J. A. (2018). Cytochrome Oxidase-I Gene Sequencing Approaches to Identification of Culex pipiens Complex Collected in Baljurashi Province, Saudi Arabia. American Journal of Zoology, 1(1), 7-14
- Abdullah Al Ghamdi, Jazem A. Mehryoub, Khalid Al Ghamdi, **Tariq S. Alghamdi** and Nasser . A. Alkenani. (2018). Climatic Factors and The Seasonal Abundance of Sarcophaga dux (Diptera: Sarcophagidae) in Jeddah , Saudi arabia
- Al Ghamdi, A., **Alghamdi, T. S.**, Mehryoub, J. A., & Al Ghamdi, K. (2019). Toxicity And The Possible Biological Effects For Three Insect Growth Regulators Against Flesh Fly, Sarcophaga Dux (Diptera: Sarcophagidae). Research Journal of Pharmaceutical Biological and Chemical Sciences, 10(1), 689-696
- Barnawi, A. A. B., **Alghamdi, T. S.**, Mahyoub, J. A., & Al-Ghamdi, K. M. (2019). Effect of green synthesized silver nanoparticles using Sargassum natans extract as a pesticidal against the dengue fever mosquito Aedes aegypti (Culicidae: Diptera).
- Mohammed R. Al Zahrani, Ehab Mohammed Abdella, **Tariq Saeed Alghamdi**, Khalid Mohammed Alghamdi and Jazem A. Mahyoub (2019). Mitochondrial Cytochrome oxidase-I gene molecular marker used to perform the phylogenetic analysis of Aedes aegypti populations collected in western regions of Saudi Arabia. Advances in Bioresearch, Vol 10 (1): 68-79
- Al Zahrani, M. R., Gharsan, F. N., Al-Ghamdi, K. M., Mahyoub, J. A., & **Alghamdi, T. S.** (2020). Toxicity of two groups of pesticides against the mosquito Aedes aegypti. GSC Biological and Pharmaceutical Sciences, 13(1), 148-155
- Alghamdi, T. S.** (2021). Biological effect of two plant extracts against house flies (Musca domestica L.) as a sustainable approach for vector disease control. Entomological Research, 51(12), 610-623.

- Alghamdi, T. S.**, Al Zahrani, M., Gharsan, F. N., Al Ghamdi, K. M., & Mahyoub, J. A. (2021). Identification of mosquito species and determination of population density in the Taif governorate, Saudi Arabia. *Journal of Entomological and Acarological Research*, 53(1).
- Khan, S. A., Mahyoub, J. A., Al-Ghamdi, K. M., Alghamdi, S. Q., **Alghamdi, T. S.**, & Gharsan, F. N. (2021). Assessment of Conventional Insecticides Against Common Bed Bugs *Cimex hemipterus* (Hemiptera: Cimicidae) in Jeddah Province, Saudi Arabia. *Biosciences Biotechnology Research Asia*, 18(4), 757-765
- Mohammad M. Al-Jameeli, Jazem A. Mahyoub, Khalid M. Al-Ghamdi, Abdulaah G. Alghamdi and **Tariq S. Alghamdi** (2021). Susceptibility of screwworm fly, *Chrysomya albiceps* to commonly used pesticides in Jeddah Governorate. *Life Science Journal*, 18 (7), 1-8.
- Amna, T., Hassan, M. S., El-Newehy, M. H., **Alghamdi, T.**, Moydeen Abdulhameed, M., & Khil, M. S. (2021). Biocompatibility computation of muscle cells on polyhedral oligomeric silsesquioxane-grafted polyurethane nanomatrix. *Nanomaterials*, 11(11), 2966.
- Khan, S. A., Mahyoub, J. A., Al-Ghamdi, K. M., Gharsan, F. N., Elhassan, S. A. M., & **Alghamdi, T. S.** (2021). The epidemiological investigation of bed bugs, *Cimex lectularius* in Jeddah governorate, Saudi Arabia. *International Journal of Research*, 7(1), 22.
- Gharsan, F. N., Kamel, W. M., **Alghamdi, T. S.**, Alghamdi, A. A., Althagafi, A. O., Aljassim, F. J., & Al-Ghamdi, S. N. (2022). Toxicity of citronella essential oil and its nanoemulsion against the sawtoothed grain beetle *Oryzaephilus surinamensis* (Coleoptera: Silvanidae). *Industrial Crops and Products*, 184, 115024.
- Ghamdi, A. A., **Alghamdi, T. S.**, Bakr, M. N., Ghamdi, K. A., Mahyoub, J., Amna, T., & Abdella, E. M. (2022). Mitochondrial Cox-1 Barcoding For The Identification and Phylogenetic Analysis of *Sarcophaga* (Liosarcophaga) dux Recorded From Jeddah City of Saudi Arabia. *Applied Biological Research*, 24 (1): 58-69.
- Zhang, J. F., Rehman, S., **Alghamdi, T.**, Sheikh, F. A., Hassan, M. S., & Amna, T. (2022). Bionanotechnology approaches to combat biofilms and drug resistance. In *Innovative approaches for nanobiotechnology in healthcare systems* (pp. 230-248). IGI Global.
- Alghamdi, T. S.** (2022). Evaluation of efficacy of two bacterial insecticides as natural larvicidal agents against *Culex pipiens*. *Journal jazan university for applied sciences*. In Press (accepted).
- Ibrahim, M. M., & **Alghamdi, T. S.** (2023). Factors determining community structure of metazoan parasites from brown-spotted grouper, *Epinephelus chlorostigma* (Valenciennes, 1828) in Southern Saudi Arabia. *Journal of Umm Al-Qura University for Applied Sciences*, 1-10.