# **CURRICULUM VITAE**

Full Name: khansaa Salman Farman

Nationality: Iraqi

Present Position: Assistant professor / Department of Biology, College of Education for Pure

Sciences, Diyala University, Diyala, Iraq

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# **Qualifications:**

- PhD. Ecology, University of Baghdad, Baghdad, Iraq, 2015.

**Thesis**: "Diversity and geographical distribution of Freshwater Gastropods in Diyala River Basin, Iraq"

-MSc. zoology, University of Baghdad, Iraq, 2005.

**Thesis**: "Effect of sediments and salinity on the toxicity of heavy metals on oligocheat annelids". **BSc Biology**, University of Baghdad, Iraq, 2001

## **Professional Experience:**

2018 -Present: Assistant Professor of Ecology /invertebrate

2011 –2018: Lecturer of invertebrates zoology

2006-20011: Assistant Lecturer, Department of Biology, College of Education for Pure Sciences, University of Diyala, Diyala, Iraq.

# **Brief Overview:**

Over the course of my academic career:

- I have successfully supervised 3 higher diploma, 6 Masters, and 4 PhD students in Iraq.
- In 2014, I had the opportunity to train at the Natural History Museum / London
- -I have more than 17 years teaching experience.
- -I have taught a variety of biological subjects (at both undergraduate and postgraduate levels) in University of Diyala:
- 1. **Undergraduate**: Invertebrate, basic ecology, practical entomology, practical parasitology
- 2. **Postgraduates**: Scientific research methods, automatic analysis, medical invertebrates, animal ecology, biodiversity

# **Publications**

- \*\* K.S Farman, The repellancy effect of powder of many plants on red flour beetles *Tribolium castanium*. Diyala Agricultural Sciences Journal, 2009
- \*\*K.S. Farman. Effect of acidic pH on the toxicity of methiocarp to earthworms Lumbricus terrestris. 3rd scientific conference in University of Diyala. 2009
- \*\* K.S Farman. Histological change caused by the mollucicide, methiocarb, on earthworms Lumbricus terrestris. Diyala Agricultural Sciences Journal, 2014

- \*\*KS Farman, EA Almukhtar. Gastropods Morphometric Shell Landmarks variation in Diyala River Basin, Iraq. International Journal of Applied Research .2015
- \*\*KS Farman, EA Almukhtar . Morphometric Variation of Physa acuta Shells in Diyala River Basin, Iraq. International Journal of Science and Research .2015
- \*\*KS Farman, EA Almukhtar Diversity and geographical distribution of Freshwater Gastropods in Diyala River Basin,. RAQI JOURNAL OF BIOTECHNOLOGY .2015
- \*\*Khansaa S. Farman and Maysoon H. M. Al-Seria. Morphological Variation of Aquatic Gastropods in Different Aquatic Systems, Iraq. Journal of Applied Sciences Research.2017
- \*\*Al-Seria M. H. M. and <u>K.S. Farman</u>. Interaction between the Environmental Variables and diversity invertebrates Community Structure in Al-Shoajh -Marsh, Wasit-Iraq.3<sup>rd</sup> international women's conference in University of Baghdad. 2017
- \*\*Farman, K.S. Variation in shell size indexes of gastropods in different aquatic system, Iraq. Biochemical and Cellular Archivesthis link is disabled, 2018
- \*\*AM Nawar, NY ALBayati, <u>KS Farman</u>. STUDY OF GENETIC VARIATION OF NADH DEHYDROGENASE SUBUNIT 5 (NAD5) GENE FOR HYMENOLEPIS NANA ISOLATED FROM DIFFERENT HOST (MICE AND RATS) IN DIYALA PROVINCE, IRAQ. Biochemical and cellular archive. 2019
- \*\*<u>K.S.Farman</u> and Al-bytati.N. Geometric Morphometric Technique for Differentiating Protoscolex of 128 Echinococcus Granulosis Hydatid Cyst Isolated from Different Hosts. Noor alaufuk conference . 2019
- \*\*Dia-aldeen .N., <u>k.s.Farman</u> . N. al-bayati. Geometric morphometric technique for differentiating protoscolex of Echinococcus granulosis. Noor alaufuk conference. 2019.
- \*\*Abdul-Hameed, N.E., Al-Bayati, N.Y., <u>Farman, K.S</u>. DIAGNOSIS OF GIANT LIVER FLUKE INFECTION IN KIRKUK AND DIYALA PROVINCE. Biochemical and Cellular Archives. 2021
- Hussein, M. A., **Farman, K. S**., & Ismail, M. M. (2022). The effect of particulate pollution on patients with type 2 diabetes and insulin resistance. International Journal of Health Sciences, 6(S4), 7853–7860.
- Hussein, M. A., **Farman, K. S.**, & Ismail, M. M. (2022). The effect of pollution with anumber of gases on patients with type 2 diabetes in gas stations. International Journal of Health Sciences, 6(S4), 7861–7867.
- Al-qaisi, Ragda H. and Farman, Khansaa. (2023). New record of exotic land snail Rumina decollate (Linnaeus, 1758) in Iraq. Communications Faculty of Sciences University of Ankara Series C Biology. Volume: 32 Issue: 1