

CURRICULUM VITAE



Personal Details

Full Name: Kamal Mohammad Said ZANGANA
Address: Kalar, Sulaimanyah, Kurdistan, Iraq.
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Date of Birth: April 16, 1952
Nationality: Iraqi / Kurdish

Education:

- 1993-1994: PhD in Genetics (cytogenetic), department of biology, K.I Skryabin Moscow Veterinary Academy- Moscow, Russia.
- 1989-1990: Master in Zoology, K.I Skryabin Moscow Veterinary Academy- Moscow, Russia.
- 1988-1989: Bachelor's Degree in veterinary medicine, K.I Skryabin Moscow Veterinary Academy- Moscow, Russia.

Professional Experience and Employment:

- 2012 - 2013: General directorate of health and safety, Presidency of Garmian University.
- 2014: Promotion member, Garmian university.
- 2010-2014: Member of examination committee, college of science and education, Garmian university.
- 2015-2018: Head of examination committee, College of science and education, Garmian university.
- 2012-2014: Member of the Scientific Committee, Biology Department, College of Science and education, Garmian university.
- 2013-2014: Member in Evaluation Committee for higher education students, Biology department, Garmian university.

Responsibilities:

- 2021-till now: Teaching as lecturer at Cihan university- Sulaimaniya campus- Sulaimani, Iraq, College of Medical Science, Department of Medical Science Analysis, Department of Medical Microbiology and Department of Anesthesia.
- Teaching at University as a college Lecturer at Sulaimani University College of Science and Education - Kalar, Sulaymaniyah, Iraq.
- 2015 to 2018: associated Dean, college of agricultural science, Garmian university.
- 2015 to 2018: Head of the department, department of animal wealth, college of agricultural science, Garmian university.
- 2013 to 2015: Head of the department, Biology department, College of Science and education, Garmian university.
- 2013-2016: Member in Disciplinary Committee, college of science and education, Garmian university.
- 1979-1982: Director of marketing firm, Agricultural General Directorate of Sulaymaniyah, ministry of agriculture.
- 1977-1978: Employer at Department of Fish, Dokan Directorate, the Ministry of Agriculture.

Publications :

- Ahmad, K. M.-S. (2018). Genetic Diversity of Common Bean (*Phaseolus vulgaris*) Cultivars from Different Origins Revealed by Microsatellite Markers. *Journal of Advances in Biology & Biotechnology*, 17(4), 1-9. <https://doi.org/10.9734/JABB/2018/40779>
- Ahmad, K. (2018). Genetic Characterization of Honey Bees (*Apis mellifera*) Populations from Kurdistan Region of Iraq via ISSR Markers. *Annual Research & Review in Biology*, 28(5), 1-9. <https://doi.org/10.9734/ARRB/2018/42772>
- Ahmad, K. M.-S. (2018). Study of genetic diversity of *Apis mellifera* (Hymenoptera: Apidae) populations in Kurdistan region of Iraq by Morphological markers. *International Journal of Farming and Allied Sciences*, 7(4)/129-136. <https://doi.org/10.15192/ijfas.201874.129136>
- Ahmad, K., & Talebi, R. (2017). Genetic Diversity Assessment in Chickpea Using Morphological Characters and Start Codon Targeted (SCoT) Molecular Markers. *Annual Research & Review in Biology*, 15(1), 1-8. <https://doi.org/10.9734/ARRB/2017/34203>

Subjects:

Genetics, practical and theoretical lectures.

Molecular Biology, practical lectures (DNA and Plasmid Isolation in *E.Coli*, DNA Isolation in human cells, using PCR and gel electrophoreses and using restriction enzyme.

Cell Biology, practical and theoretical lectures.

Biochemistry, practical lectures.

Skills:

Laboratory Technique:

- _ Normal, Real-time and q PCR.
- _ Page and hb electrophoresis.
- _ Colum and paper chromatography.
- _ Immunohistochemistry and cyto-histochemistry.
- _ Cell Culture.

Conducting different serological tests in the laboratories which include the following tests:

- _ Precipitation
- _ Antigen-antibody reaction
- _ ELISA and Using gel electrophoreses
- _ Estimation of Percent Cell Viability
- _ Determination of Percent hemolysis and Osmotic Fragility of Erythrocytes
- _ Estimation of Serum Nitrite
- _ Estimation of Lysozyme
- _ Determination of Concentration of Serum Proteins by different Method
- _ Determination of Albumin
- _ Alkaline Picrate Method: For detecting creatinine.
- _ Kinetic UV Test Method: For detecting liver enzyme.
- _ Measurement of Serum Calcium

Trainings and Courses:

Nov. 2013: Concepts, Skills, & Features at Canada Global Center for Consulting and Training.

Oct. 2010: Teaching Methods Training in Kalar, Sulaymaniyah, Iraq.

July. 2009: Diploma in Recombinant DNA Technology".

1989: Diploma in Russian language for teaching and training.

Other Qualifications:

Jan. 2013 - ELTU University of Leicester' s Password test for English skill, New Generation Institute for Educational Services (LCES), Sulaymaniyah/Iraq. Test result; 6.

Aug. 2012 - TOEFL test for English, Al-rafidain center, Karkuk/Iraq, test result; 510.

Jun. 2011 - Password test for English skill, Lano Center for Educational Services (LCES), Erbil / Iraq, test result; 5.

Oct. 2007 - Passing English Proficiency Test successfully at center for foreign language, Uppsala University; Uppsala, Sweden.

Language Skills:

Proficient in Kurdish (Mother Tongue), English, Russian, Swedish, Arabic, Persian and Turkish.

Computer Skills:

Microsoft Word: Excellent

Microsoft Excel: Excellent

Microsoft Power Point: Excellent

Internet & e-mail : Excellent

Hobbies:

Reading, Calligraphy, Music, and Sports

To be provided upon request

I confirm that all the details are correct and complete.

Signed in April, 2022 by Kamal Mohammad Said ZANGANA.