

# Academic Curriculum Vitae



## Personal Information:

- Full Name: Gulzar Ismeal Ibrahim
- Academic Title: Assistant Professor
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## Education:

- B.Sc. in Chemistry (1972–1976), College of Science, Baghdad University
- M.Sc. in Biochemistry (1976-1978), College of Science, Baghdad University
- Ph.D. in Biochemistry (July 1987), Essex University, England

## Employment:

- Assistant Lecturer (1978-1987), Baghdad University.
- Lecturer (July 1987-2019), Essex University-England.
- Assistant Professor (June 2019-present), Salahaddin University-Erbil.

## Qualifications

- Teaching Methods Course (1989).
- Bologna System (2019).

## Teaching experience:

- Biochemistry (2<sup>nd</sup> Class, Department of Chemistry, College of Education).
- Biochemistry (4<sup>th</sup> Class, Department of Chemistry, College of Education).
- Biochemistry (2<sup>nd</sup> Class, Department of Biology, College of Education).

## Research and publications

- Silver, J., Lukas, B. and Al-Jaff, G., 1984. Mössbauer studies on protoporphyrin IX iron (II) frozen solutions containing ligands that cause the iron to be in a five coordinate high spin iron (II) environment. *Inorganica Chimica Acta*, 91(2), pp.125-128.
- Silver, J., Al-Jaff, G. and Al-Taies, J., 1987. Mössbauer spectroscopic studies on concentrated protoporphyrin IX iron (II) solutions. *Inorganica chimica acta*, 135(2), pp.151-153.
- Ahmet, M.T., Al-Jaff, G., Silver, J. and Wilson, M.T., 1991. Studies on the binding of nitrogenous bases to protoporphyrin IX iron (II) in aqueous solution at high pH values part II. Aliphatic nitrogen ligands. *Inorganica chimica acta*, 183(1), pp.43-49.
- Al-Jaff, G., 1991. The binding of haem with nitrogenous ligand. The Scientific Conference of Salahaddin University-Erbil.
- Ahmed, K., and Al-jaff, G., 1992. The extraction and purification of some enzymes of the Goats stomach. *J. Agri. Al.Raffadin*. 994, pp.15-18.
- Al-Obeedi, G., and Al-Jaff, G., 1994. Extraction and study the properties of protein in melon seeds. *Ibn Al-Haitham Journal for Pure and Applied Sciences*. 122, pp.30-35.
- Ibrahim, G.I., 2013. Evaluation of Antioxidant Activity, Quantitative Estimation of Phenols and Flavonoids of Oak Acorn From Erbil/Kurdistan. *Science Journal of University of Zakho*, 1(2), pp.444-451.
- Ibrahim, G.I., Nasir, C.M. and Shamkhi, M.S., 2013. Screening of peroxidase from various vegetables sources, partial purification, some biochemical properties and its antimicrobial activity. *Journal of Wasit for Science and Medicine*, 6(1), pp.1-10.
- Ibrahim, G.I., Jalal, A.F. and Ibrahim, B.M., 2013. Evaluation of antioxidant activity, phenolic, flavonoid and ascorbic acid. *Tikrit Journal of Pure Science*, 18, p.3.
- Ibrahim, G.I., Abdulkareem, S.M. and Hasan, L.M., 2018. Concentration of NO, C-Reactive Protein, Magnesium, Calcium, and Phosphorous in Patients with Arthritis. *Diyala Journal of Medicine*, 15(2), pp.23-31.
- Ibrahim, G.I., Abdulkareem, S.M. and Hasan, L.M., 2019. Estimation of Nitric Oxide, Malondialdehyde, and Adenosine Deaminase in Serum of Hypertensive Patients and Normotensive Individuals in Erbil City. *Tikrit Journal of Pure Science*, 24(3), pp.17-22.
- Ibrahim, G.I., Majeed, H.J., Yousif, P.A. and Abdulkareem, S.M., 2020. Association between Serum Levels of Vitamin D, Vitamin B12 and Folate with Oxidative

- Biomarkers in Diabetic Type 2 Patients in People in Erbil City: A Case-Control Study. *Diyala Journal of Medicine*, 19(2), pp.200-207.
- Majeed, H.J., Ibrahim, G.I., Yousif, P.A. and Abdulkareem, S.M., 2021. Association between some serum oxidative stress biomarkers and lipid profile in type 2 diabetic patients in Erbil City. *Zanco Journal of Pure and Applied Sciences*, 33(1), pp.107-112.
  - Silver, J., Al-Jaff, G., Wilson, M.T., den Engelsen, D., Fern, G.R. and Ireland, T.G., 2022. Studies on the binding of nitrogenous bases to protoporphyrin IX iron (II) in aqueous solution at high pH values. *JBIC Journal of Biological Inorganic Chemistry*, 27(3), pp.297-313.

## Conferences and courses attended

- The 4<sup>th</sup> International Scientific Conference of Cihan University-Erbil on Biological Sciences (CIC-BIOS'17) was held in Erbil, Kurdistan Region-Iraq, during 26-27 April 2017.
- Workshop on (Food Borne Diseases) held at Knowledge University (May 14, 2017).
- Workshop on (Public Health Hazards Caused by the Presence of Antibiotic Residues in Food) held at Knowledge University (May 17, 2017).
- Workshop on (1<sup>st</sup> Moodle Platform Workshop-EDU) held in College of Education, Salahaddin University-Erbil (January 23, 2020).
- Bio-Risk Management Workshop (Online) held by the Directorate of Health and Safety, Salahaddin University-Erbil (4-6 September 2020).

## Funding and academic awards

- No.

## Professional memberships

- Kurdistan Chemistry Syndicate.
- Kurdistan Teachers Union.
- Centre of Culture and Society of Salahaddin University-Erbil.

## Professional Social Network Accounts:

- **ReserchGate**: <https://www.researchgate.net/profile/Gulzar-Ibrahim-2>
- **Google Scholar**: <https://scholar.google.com/citations?user=rcNpBe0AAAAJ&hl=en>
- **LinkedIn**: <https://www.linkedin.com/in/ibrahim-gulzar-075141b8>
- **ORCID**: <https://orcid.org/0000-0002-2660-3008>