

**Academic Curriculum Vitae**



**Personal Information:**

Full Name: Zhyan Rafaat Ali Alkaki.

Academic Title: Lecturer

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**Education:**

* B.Sc. in Mathematics. Mathematics Department- College of Education- Salahaddin University- Erbil in 1997.
* M.Sc. in Mathematics. Mathematics Department- College of Science - Salahaddin University- Erbil in 2010.

**Employment:**

* Teaching assistant at the College of Agriculture / Salahuddin University, Erbil, on 11/29/1998.
* Transferred to the College of Basic Education on 10/13/2004.
* I started a master's degree in 2007-2009 at Salahaddin University / College of Science / Department of Mathematics.
* I have been teaching in the Department of Mathematics, College of Basic Education, Salahaddin University, Erbil, since 2010 until now.

**Teaching experience:**

* Working as Teacher in University of Salahaddin Erbil– College of basic education – Mathematics Department since 2010.

**Lessons taught:**

* Axiomatic system and geometry/ fourth stage
* Statistical Inference/ fourth stage
* Linear programming/ third stage
* Probability and Statistics/ second stage
* Principle of Statistics/ Second stage
* Calculus/ first stage
* Finite Mathematics/ first stage
* Academic Skill/ first stage
* IT/ first stage
* Worked as instructor in Bayan University (2016-2017) .Lesson taught (Principles of Statistics)

**Research and publications**

* A comparison between certain repeated measures model and some ANOVA models, by using simulation. (Title of MA Thesis).
* Application of Binary Logistic Regression Model to Cancer Patients: a case study of data from Erbil in Kurdistan region of Iraq.
* Estimation of Non-Linear Regression Parameters by Newton Raphson’s Method of Nonlinear Equations.

**Other Qualifications**

* Teaching methods course 2010
* English language course 2013

**LANGUAGES**

Good on English, very good in Arabic, and Kurdish (Mother Language).

**AREA OF INTERESTS:**

* Computer, mathematical statistics, linear programing, and so on.

**Professional Social Network Accounts:**

* <https://www.researchgate.net/profile/Zhyan-Ali>
* <https://www.linkedin.com/in/zhyan-ali-b767b1157/>
* <https://scholar.google.com/citations?hl=en&user=fSp2InYAAAAJ>
* <https://orcid.org/my-orcid?orcid=0009-0002-7257-4532>