

# Academic Curriculum Vitae



## Personal Information:

Full Name: Bekhal Samad Sedeeq

Academic Title: Assist. Prof

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## Education:

- Salahaddin University - College of Administration and Economics (1994-1998)  
Bachelor of Science in Statistics (B.Sc.)
- Salahaddin University - College of Administration and Economics (2000-2002)  
Master of Science in Statistics (M.Sc.)
- Salahaddin University - College of Administration and Economics (2008)  
Doctoral of Science in Statistics(Ph.D)

## Employment:

- Assistant research in 1999: College of Administration and Economic
- Assistant lecturer in 2002: College of Administration and Economic/Statistics department
- Lecturer in 2008: College of Administration and Economic/Statistics department

- Assistant Prof. in 2018: College of Administration and Economic/Statistics department

## Qualifications

- Teaching qualifications
- IT qualifications
- Language qualification

## Teaching experience:

- Principles of Mathematics
- General Mathematics
- Advance Mathematics
- Mathematical Statistics
- Mathematics
- SPSS
- Differential Equation
- Sampling theory
- Applied Statistics
- Principles of Statistics
- Operation Research
- Quality Control
- Regression
- Reliability
- Decision Theory
- Stochastic Process
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## Research and publications

- Copulas as a Measure of Dependence in Skewed Portfolios of Risk/Simulation Study on Financial Losses.
- Use quality control panels to control the ratio of calcium in distilled water
- The Use of Tobit and Logistic Regression Models to Study Factors that Affect Blood Pressure in Cardiac Patients.

- Using Wavelet Shrinkage to Deal with Contamination Problem in Survival Function for Weibull Distribution
- A proposed hybrid method for Multivariate Linear Regression Model and Multivariate Wavelets (Simulation study)
- Construction Robust  $T_R^2$ -Chart and compare it with Hotelling's  $T^2$ -Chart.
- Developing a Bayesian technique employing a posterior based on mode to estimate parameters in multiple linear regression (simulation study)
- Implementing a New Scale Technique in the M-Estimation Method to Estimate Parameters of Multiple Linear Regression (Simulation Study)
  - Life Function Analysis of a Two-Parameter Exponential Distribution Using Robust Rank Regression

## Conferences and courses attended

- The 5<sup>th</sup> International Conference on Communication Engineering and Computer Science
- The Second International Conference on Administrative and Financial Science in Cihan University Erbil Kurdistan Region (CIC-ADFIS' 1) held on 27-28/ June/2018)
- 3<sup>rd</sup> International Conference on Accounting, Business, Economics and Politics (ICABEP 2021) which was held on June 29-30, 2021, in Erbil, KRI by the Faculty of Administrative Sciences and Economics, Tishk International University, Salahaddin University- Erbil and University of Szczecin, Poland.
- “The First International Conference On Administrative And Legal Sciences And Prospects For Renewal And Innovation” Organized by the Colleges of (Administrative and Financial Sciences and Law) at Knowledge University on (7-8/5/2022).

## Professional memberships

- Kurdistan Economists' Syndicate since 2006

## Professional Social Network Accounts:

- <https://www.researchgate.net/profile/Bikhal-Sedeeq>
- <https://scholar.google.com/citations?hl=en&user=1RYwpasAAAAJ>