



Academic Curriculum Vitae



Personal Information:

Full Name: Bakhshan Ahmed Hamad

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Education:

BSc degree in Statistics- 1989 in Salahadin University- College of Ad.& Economic -Erbil, Kurdistan, Iraq.

MSc - Statistics – 2004 in University of Salahadin University- College of Ad.& Economic -Erbil, Kurdistan, Iraq.

Employment:

- 1989 Assist. Researcher , College of Education/ University of Salahaddin, Erbil, Iraq. -
2004 Assist . Lecturer, Department of Mathematics, College of Education, University of Salahaddin, Erbil, Iraq.

Qualifications:

Training courses & Software:

- 1- Planning Stylize
- 2-Computer course
- 3-Accounting
- 4-Curriculum & Teaching Methods
- 5-Software training
- 6-ICDL
- 7-Power point
- 8-E-Learning

9-Endnote

10-Win Word, Excel, Access, power point

11-SPSS, SAS,R

12-STATGRAPHICS

Teaching experience:

1- Education Statistics

2- Computer Graphics

3- Computer Application

4-Book Analysis

5-Computer Programming

6-Information Technology

7-System Analysis

8-Experimental Design

9-Physiological Statistics

10- Academic debate

11-Computer Skill

Scientific and Academic committees partaken:

1-A scientific committee

2- Committee for Graduate Studies

3- Examination Committee for Graduate Studies

4- Curriculum Committee

5- Teaching applications Committee

6- Examination Committee for under-Graduate Studies

Assignments and posts:

1. Planning Supervisor

2. Accounting Supervisor

3. Follow-up Director Supervisor

4. Rapporteur of the Department of Computer Sciences

5. Head of Department of Computer Science

Research and publications:

1. Using Factor Analysis to Determine the most important factors.
2. Using factor analysis for data reduction.
3. Comparison methods of distance in the cluster analysis.
4. Apply correspondence analysis to detect asymmetric factors.
5. Using neural networks to identify the most important causal factors for heart disease.
6. Combining Cluster Analysis with Multiple Linear Regression Analysis to Create the Most Accurate Prediction Model for Evaporation in the Kurdistan Region of Iraq.
7. A Comparative Study of K-means Clustering Algorithms Using Euclidean and Manhattan Distance for Climate Data.