CURRICULUM VITAE

Personal

Name:	Jamal Naji Saleh Al-Abbasi**.**
Place of Birth	Baghdad – Iraq.
Date of Birth	11/11/1956.
Nationality	Iraqi.
Material status	Married**.**
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Academic Qualifications

Degree	**Date**	**Average**	**University**	**Major/Title of thesis**
B.Sc.	June,1980	V. Good	University of Al-Mustansiria	Statistics
M.Sc.	March,1984	V.Good	University of Baghdad	Extreme value statistics
Ph.D.	Nov.,1996	V. Good	University of Al- Mustansiria	The Identification of Outliers

Academic Rank:

Rank	**Date**
Assistant Lecturer	September 1988
Lecturer	March,1991
Assistant Professor	September 2007
Professor	April 2022

Experience

Place	From	To	Inclusive duties	Full/Part Time
Scientific Research Council	Jun., 1984	Jun.,1986	Researcher	Part Time
Department of statistics Ministry of Housing and Construction	Jun., 1986	Aug. ,1988	1.Adminstration 2.Researher	1.Full Time 2.Part Time
Department of Mathematics / Tikrit University	Sep., 1988	Aug.,1989	Teaching	Full Time
Department of Chemical Eng. / Tikrit University	Sep.,1989	Aug.,1991	1.Teaching 2.Adminstration	1.Full Time 2.Part Time
Department of Statistics. / Tripoli University Libya	Sep.,1997	Aug.,2004	1.Teaching 2.Researcher 3.data Analyst	1.Full Time 2.Part Time 3.Part Time
Department of Statistics. / 7th April University , Libya	Sep.,2004	Aug.,2010	1.Teaching 2.Researcher 3.data Analyst	1.Full Time 2.Part Time 3.Part Time
Continuous Education Department /Al-Nahrain University	Jan.,2011	Oct.,2011	1.Teaching 2.Researcher	1.Full Time 2.Part Time
Department of Accounting. / Cihan University, Erbil	Oct.,2011	Aug.,2013	1.Teaching	1.Full Time
Head of Study & Planning Department /Al-Nahrain University	Sep.,2013	Sep.,2023	1.Adminstration 2.Teaching 3.Researcher	1. Full Time 2.Part Time
Department of Accounting / Ashur University	Jan.,2024		1.Teaching	1.Full Time

University Course taught

University	Course Title
Tikrit University 1988-1997	1. Introduction to Probability and Engineering statistics. 2. Introduction to Mathematical statistics. 3. Numerical Analysis & Programming With Fortran 77. 4. Introduction to Computer and Programming With Basic language.
Al Fateh University (Tripoli University) 1997-2004	1. Sampling theory & techniques. 2. Non Parametric Methods. 3. Mathematical statistics. 4. Sampling Distribution. 5. Quantitative Methods & Operation Research. 6. Principals of Statistics & Applied Statistics.
7th April University 2004-2010	1. Sampling theory & techniques. 2. Non Parametric Methods. 3. Estimation theory. 4. Principals of Probability. 5. Data Analysis (Application Statistical software SPSS & Minitab) 6. Principals of Statistics & Applied Statistics.
Cihan University 2011-2013	1. Financial Mathematics. 2. Principals of Statistics. 3. Applied Statistics. 4. Principals of Probability. 5. Research Methods.
Al-Nahrain University 2013-2023	1. Financial Mathematics. 2. Statistics for Business and Economics. 3. Operations research. 4. Engineering statistics. 5. Biostatistics. 6.Calculus.
Ashur University 2024-	1.Operation Research 2. Biostatistics 3. Statistics for Business and Economics.

Statistical Analysis

. Training of personnel in the institutions, researchers and graduate students on the use of statistical software (SPSS, Minitab, Statistica).

. Construction and analysis of statistical models in science and engineering, particularly in economic sciences, and pure sciences.

. Conducting field surveys, including questionnaires design, data entry, data analysis using statistical software, and preparation of final reports

Research:

1. Estimating maximum magnitude earthquakes in Iraq using extreme value statistics, 1985, Geophys, J.R. astr. , Soc. 82, 535 – 548.
2. Seismic Intensity Zoning and earthquake Risk Mapping in Iraq, 1989, natural Hazard, 331 – 340.
3. Mixture distributions - an alternative approach for estimating maximum magnitude earthquake occurrence, 1978, Geophys, J.R. astr. , Soc. 89, 741 – 747.
4. Some statistical Aspects of earthquakes occurrence in Iraq, 1989, Earthquake Spectra, V.5, No. 4, 735 – 765.
5. Application of a mixture distribution of extreme value to earthquake magnitudes in Iraq and Conterminous Regions, 1990, Geophys, J.R. astr. , Soc. 107, 209 – 217.
6. A FORTRAN 77 Program for Calculating Gumbel's First, Third and Mixture Magnitude Distributions Employing Maximum Likelihood Estimation, 1991, Computers & Geosciences, Vol. 17, No. 2, 271 – 290.
7. Mathematical Model to Estimate the Max & Min Temperatures in Mosul City, 1993, Technology University Journal, Vol. 7, No.7, 18-25.
8. Magnitude Risk Analysis in Libya, 2005, Iraqi Geological Journal, Vol. 34, No. 1, 101-108.
9. Estimating Maximum Magnitude Earthquakes in Libya, 2005, Aljamaee, No.8, 118-126.
10. Estimating Extreme Magnitude Temperatures in Benghazi, Libya, 2006, National Authority for Scientific Research, No.8, 118-126.
11. A Robust Statistics for the Detection of Multiple Outliers, 2007, National Authority for Scientific Research, 130-170.
12. Estimating Maximum Magnitude Earthquakes in the Southern Red Sea Region using Extreme Value Statistics, 2010, Journal of Babylon University, 13, 3, 1099-1109.
13. Estimation Population Size Using Capture-Mark-Recapture Methods, 2013, the 4th International Scientific Conference of Arab Statisticians.
14. Population growth models to estimate the population of Libya, 2013, Libya for Applied and Technical Science, 2, 2, 50-54.
15. Forecasting of Extreme Temperature in Tripoli City using SARIMA models, 2014, Journal of Faculty of Education- Tripoli, 9, 4, 32-44.
16. Kumaraswamy Inverse Flexible Weibull Distribution: Theory and Application, 2016, International Journal of Computer Applications, 154, 7, 41-46.
17. A Proposed Approach for Evaluating Soils Optimum Moisture Content Arithmetically and Use Statistical Functions for Checking Method, 2018, International Journal of Engineering & Technology, 7, 4, 287-292.
18. Application of Kumaraswamy Extreme Values Distributions to Earthquake Magnitudes in Iraq and Conterminous Regions, 2018, International Journal of Applied Engineering Research, 13, 11, 8971-8980.
19. Estimation of seismic hazards in the Kurdistan region using the maximum value theory, The 7th International Scientific Conference of Arab Statisticians.

20. A new uniform distribution with bathtub-shaped failure rate with simulation and application, 2019, Mathematical Sciences, 8, 22, 1-10.
21. The Marshall-Olkin Topp Leone-G family of distributions: A family for generalizing probability models, 2020, 8, 1-19.
22. Statistical properties and applications of the reflected Kumaraswamy Weibull-X {Exponential} family of distributions. Int. J. Agricult. Stat. Sci., 2021, Vol. 17, Supplement 1, pp. 2005-2018.
23. Zech Distribution: Derivation, Properties and Applications to Real Life Data, RT&A,2022 Vol. 17, No 2 (68)
24. Complete Study of an Original Power-Exponential Transformation Approach for Generalizing Probability Distributions, Axioms, 2023, 12, 67.
25. Estimating seismic risks in the Kurdistan region using the theory of Extreme values, The 7th International Scientific Conference of Arab Statisticians Union- Cairo, Egypt 8-9/3/2023
26. Modelling and analyzing the daily temperature of several cities using mixture Gaussian distributions, *Int. J. Computing Science and Mathematics*, 2023, 17, 4, 320-341.
27. The Right Truncated Xgamma-G Family of Distributions: Statistical Properties and Applications, ***AIP Conference Proceedings***, 2023, 2834(1), 080060
28. The Lambert-G Family: Properties, Inference, and Application, **Computer Modeling in Engineering & Sciences**, *Vol. 140, No. 1, pp. 513-536.*
29. A new Approach for Modelling of the Global Warming Data using Trigonometric Models: Inference and Properties. **Investigacion Operacional**, *Vol. x, No. x, pp. xx-xx.*
30. On the numerical solution and mathematical modelling of the global warming data from the years 1970 to 1994 and from 1995 to 2019, **Int. J. Mathematics in Operational Research**, *Vol. x, No. x, pp. xx-xx.*