Curriculum Vitae

Name: Alaa Khlaif Jiheel
Nationality: Iraqi
Date and Place of birth: 3/ 6/ 1978   Thi_Qar
Status: mired
Address: Dept. of Mathematics, College of Education for pure sciences , University of Thi-Qar.
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Scientific Title: Assistant Prof.
Specialization: Mathematics (**mathematical statistics**)

Academic Background:

Certificate	Year	Specialization	Average	University	Country
B.Sc.	2000	Mathematics	88.44	Thi-Qar	Iraq
M.Sc.	2004	Mathematics in (mathematical statistics)	79.444	Baghdad	Iraq
Ph.D.	2015	mathematical statistics	-	Sadar patel	India

Work Experience

- **From 2001 to 2004: Assistant Searcher in Department of Mathematics College of Education for Pure Sciences Thi-Qar, (Iraq).**

- **From 2004 up to 2009: Assistant Lecturer in Department of Mathematics College of Education for Pure Sciences Thi-Qar, (Iraq).**

- **From 2009 up to 2018: Lecture in Department of Mathematics College of Education for Pure Sciences Thi-Qar, (Iraq).**

- **From 2018 up to now: Assistant Professor in Department of Mathematics College of Education for Pure Sciences Thi-Qar, (Iraq).**

M.Sc. Thesis:

POOLING PRELIMINARY TEST TWO STAGE SHRUNKEN ESTIMATORS FOR RELIABILITY FUNCTION FOR EXPONENTIAL DISTRIBUTION

Ph.D. Thesis :

A STUDY ON SHRINKAGE ESTIMATION UNDER PROGRESSIVE TYPE
II Censoring

Published Papers

1) Jiheel, A.K. (2008). Shrunken estimators of one &two stage for Reliability function of exponential failure Model using complet sample .J.Thi-Qar Sci. 1(2), 86-101.

2) Jiheel, A.K. (2010). Sometime-pool estimtor for one and two atage of reiability function of exponential distribution for time concord data (type I).J .Thi-Qar university .6)1 (, 144-156.

3) Al-Hemyari ,Z. A. and Jehel ,A. K. (2011). Pooling shrinkage estimator of reliability for exponential failure model using the sampling plan (n, C, T). International Journal of Reliability and Applications, 12(1), 61-77.

4) Shanubhogue, A. and Jiheel, A.K. (2012a) Bayes pre-test estimation of mean of exponential distribution under asymmetric loss function using progressive type II censored sample. Advances and Applications in statistics, V 27(3), 109-130.

5) Shanubhogue, A. and Jiheel, A.K. (2012b) Bayes shrinkage estimation of the shape parameter of Pareto distribution of first kind using progressive type II censored sample. Far East Journal of Theoretical Statistics, V 40(1) 45-57.

6) Shanubhogue, A. and Jiheel, A.K. (2013a) Bayes pre-test estimation of scale parameter of Weibull distribution under different loss functions using progressive type II censored sample. Journal of Reliability and Statistical Studies. V 6 (1), 115-132.

7) Shanubhogue, A. and Jiheel, A.K. (2013b) Shrinkage estimation of the reliability function of the proportional hazard family of distribution function under different loss functions using progressive type II censored sample. Far East Journal of Theoretical Statistics, V 45(2), 91-110.

8) Shanubhogue , A. and Jiheel , A.K. (2013c) Double stage Bayes shrinkage estimation of scale parameter of Weibull distribution under different loss functions using progressive type II censored sample. JP Journal of Fundamental and Applied Statistics, V 4 (1 & 2), 23-40.

9) Jiheel, A.K. and Shanubhogue, A. (2014a). Double stage shrinkage estimation of the reliability function of the proportional hazard family of distribution function under different loss functions using progressive type II censored sample. Journal of Advances in Mathematics, V 8(1), 1381- 1400.

10) Jiheel, A.K. and Shanubhogue, A. (2014b). Shrinkage estimation of the entropy function for the exponential distribution under different loss functions using progressive type II censored sample. International Journal of Mathematics and Computer Research, V 2(4), .394-402.

11) Jiheel, A. K. (2017). Sometimes-pool Shrinkage Estimation of the Entropy Function for the Exponential Distribution under Different Loss Functions Using Progressive Type II Censored Sample. Journal of Education for Pure Science 7 (1), 286-303.

12) Jassim,H. K. , Naser, H.A. and Jiheel, A.K. (2018). A New Efficient Method for solving Helmholtz and Coupled Helmholtz Equations Involving Local Fractional Operators, University of Thi-Qar Journal of Science 6 (4), 153-157.

13) Al-Hemyari, Z.A. and Jiheel, A.K. (2019). A TSST of the reliability function for exponential failure model using type II censored data with minimum cost of experimentations. International Journal of Reliability and Safety 13 (3), 211-234.

Teaching

   1) Undergraduate
Calculus, Probability and statistics, Mathematical statistics, Biostatistics, Computer sciences,   Estimation theory and testing hypothesis.

   2) Postgraduate
Reliability and life testing,   Multivariate analysis, Biostatistics and stochastic calculus.

Skills
Work on SPSS , Mintab and Matlab software .

Conferences and workshop
1) Innovation in Science Sardar Patel University Research Scholar Meet (ISSURSM-2012)
8-9 January 2012.
2) Fourth Scientific Conference Held in Education College for Pure Science Thi-Qar
University 27-28 March 2013.

3) International Conference on " Operations Research for Data Analytics and Decision Analysis " in conjunction with the 64th Annual Convention of Operational Research Society of India (ORSI) , 19-23 october 2013.

4) International Workshop on " Optimization Techniques & Softwares " in conjunction with the 64th Annual Convention of Operational Research Society of India (ORSI) , 19-23 october 2013.

5) National Seminar on " Biostatistics and Data Analytics " held on 23-24 December 2013 at Department of Statistics , Faculty of Science , The Maharaja Sayajirao University of Baroda , Vadodara ,Gujarat , India.

6) National Seminar on " Research in Statistical Science : past , Present and Future " Held in the Department of Statistics , Sardar patel University , Vallabh Vidyanagar 388120 , Gujarat, India 21-22 February 2014 .

7) National Conference on " Recent Advance in Statistics and Statistical Practice " Held in honor of Professor Ashok Shanubhogue at the Department of Statistics , Sardar patel University , Vallabh Vidyanagar 388120 , Gujarat, India 1-2 March 2019 .