



Curriculum Vitae

First: Basic Information	
Name	Mohamed Sewalim Elsayed Hamed
Date of Birth	19/11/1967
Nationality	Egyptian
Place of Birth	Egypt - Kalyobiya - Benha
Current residence	Saudi Arabia – Al-Medina Al-Munawara,
Religion	Islam
Social Status	Married
Academic Degree	Professor
Major	Statistics
Specialization	Applied Statistics
Phone Number	00966564906930
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Private E-mail	moswilem@gmail.com
Scientific Name	Mohamed S. Hamed
ORCID	https://orcid.org/0000-0002-6669-6202
ResearchGate	https://www.researchgate.net/profile/Mohamed_Hamed34
Google Scholar	https://scholar.google.com/citations?user=Y0brp0sAAAAJ&hl=ar
Scopus	https://www.scopus.com/authid/detail.uri?authorId=56437922900
Academia	https://www.academia.edu/portfolio_creation_preview?is_from_completing_plf_first_time=true&provided_picture=2
Web of Science	ADA-1274-2022

Second: Academic Qualifications

PhD degree in Applied Statistics in (2002) from the Department of Statistics, Mathematics and Insurance - Benha University - Arab Republic of Egypt).

Master's degree in Applied Statistics in (1996) from the Department of Statistics, Mathematics and Insurance - Faculty of Commerce - Benha University - Arab Republic of Egypt.

Bachelor's degree in Statistics in (1989) from the Department of Statistics, Mathematics and Insurance - Faculty of Commerce - Benha University - Arab Republic of Egypt.

Third: Career and Academic Progression

Professor of Mathematical Statistics and Director of Graduate Studies and Scientific Research Department of Gulf Colleges - Hafar Al-Batin - Kingdom of Saudi Arabia (from 1/9/2021 to date).

Coordinator for the Department of Business Administration, Taibah University Branch, Khaybar, from 01/15/2020 to 6/8/2021 corresponding 9/5/1441AH to 16/12/1442 AH.

Associate Professor from (2016 - 2020) for Taibah University Branch, Khyber, Kingdom of Saudi Arabia.

Assistant Professor from the year (2003 - 2006) for the Faculty of Commerce - Benha University - the Arab Republic of Egypt, then from the year (2007 - 2015) at the Community College in Madinah - Thebes University - Saudi Arabia.

Assistant teacher (lecturer) from (1996 – 2002) for the Faculty of Commerce - Benha University - Arab Republic of Egypt.

Demonstrator from (1990 - 1996) for Faculty of Commerce - Benha University - Arab Republic of Egypt.

Fourth: Scientific and Research Activity

A. Published Scientific Research:

1	<p>Morad Alizadeh, Gauss M. Cordeiro Gauss M. Cordeiro, Jondeep Das, Partha Jyoti Hazarika, Javier E. Contreras-Reyes, Mohamed S. Hamed and Haitham M. Yousof. (2026). <i>An Improved Approach Based on a New Laplace Model Using Classical and Risk Measures</i>, Mathematical and Computational Applications, Vol 31, Issue1, No 14, pp. 1-18.</p> <p>https://www.mdpi.com/2297-8747/31/1/14 https://doi.org/10.3390/mca31010014</p>
2	<p>Saber, M. M., Sara Javadi, Mehrdad Taghipour, Mohamed S. Hamed, Abdussalam Aljadani, Mahmoud M. Mansour, & Haitham M. Yousof. (2025). <i>The effect of the missing rate and its mechanism on the performance of the imputation methods on different real data sets</i>. Statistics, Optimization & Information Computing.</p> <p>https://doi.org/10.19139/soic-2310-5070-2294</p>
3	<p>Saber, M. M., Habibi, P., Zarinkolah, M. H., Aljadani, A., Mansour, M. M., Hamed, M. S., & Haitham M. Yousof. (2025). <i>Using miss-specification effect for selection between inverse Weibull and lognormal distributions</i>. Statistics, Optimization & Information Computing.</p> <p>https://doi.org/10.19139/soic-2310-5070-2343</p>
4	<p>Yousof, H., Afshari, M., Morad Alizadeh, Ranjbar, V., Minkah, R., Hamed, M. S., & Salem, M. (2025). <i>A Novel Insurance Claims (Revenues) Xgamma Extension: Distributional Risk Analysis Utilizing Left-Skewed Insurance Claims and Right-Skewed Reinsurance Revenues Data with Financial PORT-VaR Analysis</i>. Pakistan Journal of Statistics and Operation Research, 21(2), 83-117.</p> <p>https://doi.org/10.18187/pjsor.v21i2.4591</p>
5	<p>Ibrahim, M., Ali, E. I. A., Hamedani, G., Al-Nefaie, A. H., Aljadani, A., Mansour, M. M., Yousof, H. M., Hamed, M. S., & Salem, M. (2025). <i>A New Model for Reliability Value-at-Risk Assessments with Applications, Different Methods for Estimation, Non-parametric Hill Estimator and PORT-VaRq Analysis</i>. Pakistan Journal of Statistics and Operation Research, 21(2), 177-212.</p> <p>https://doi.org/10.18187/pjsor.v21i2.4780</p>
6	<p>Hafida Goual, Hamami, L., & S. Hamed, M. (2025). <i>A New Mixed Gamma-Exponential Frailty Model under Heterogeneity Problem with Validation Testing for Emergency Care Data</i>. Statistics, Optimization & Information Computing, 14(1), 162-182.</p> <p>https://doi.org/10.19139/soic-2310-5070-2451 https://doi.org/10.19139/soic-2310-5070-2451</p>

7	<p>Mohamed Ibrahim, S. I. Ansari, Abdullah H. Al-Nefaie, Ahmad M. AboAlkhair, Mohamed S. Hamed, & Haitham M. Yousof. (2025). <i>A Novel Fréchet-Poisson Model: Properties, Applications under Extreme Reliability Data, Different Estimation Methods and Case Study on Strength-Stress Reliability Analysis</i>. <i>Statistics, Optimization & Information Computing</i>, 13(6), 2353-2381.</p> <p>https://doi.org/10.19139/soic-2310-5070-2463 DOI: https://doi.org/10.19139/soic-2310-5070-2463</p>
8	<p>Sultan, M. H., Amri, F., & Hamed, M. S. (2025). <i>Addressing the Autocorrelation Problem in the Poisson Regression Model: Theory and Numerical Illustrations</i>. <i>Pakistan Journal of Statistics and Operation Research</i>, 21(1), 39-50.</p> <p>https://doi.org/10.18187/pjsor.v21i1.3909</p>
9	<p>Taghipour, M., Saber, M. M., Khan, M. I., Hamed, M. S. & Yousof, H. M. (2025). <i>Consistency Issues in Skew Random Fields: Investigating Proposed Alternatives and Identifying Persisting Problems</i>. <i>Pakistan Journal of Statistics and Operation Research</i>, 21(1), 33-37.</p> <p>https://doi.org/10.18187/pjsor.v21i1.4577</p>
10	<p>Yousof, H. M., Ali, E. I. A., Aidi, K., Butt, N. S., Saber, M. M., Al-Nefaie, A. H., Aljadani, A., Mansour, M. M., Hamed, M. S., & Ibrahim, M. (2025). <i>The Statistical Distributional Validation under a Novel Generalized Gamma Distribution with Value-at-Risk Analysis for the Historical Claims, Censored and Uncensored Real-life Applications</i>. <i>Pakistan Journal of Statistics and Operation Research</i>, 21(1), 51-69.</p> <p>https://doi.org/10.18187/pjsor.v21i1.4534</p>
11	<p>Saber, M. M., Habibi, P., Zarinkolah, M. H., Aljadani, A., Mansour, M. M., Hamed, M. S., & Haitham M. Yousof. <i>Using miss-specification effect for selection between inverse Weibull and lognormal distributions</i>. <i>Statistics, Optimization & Information Computing</i>, (2025).</p> <p>https://doi.org/10.19139/soic-2310-5070-2343</p>
12	<p>AlKhayyat, S. L., Haitham M. Yousof, Hafida Goual, Hamida, T., Hamed, M. S., Hiba, A., & Mohamed Ibrahim. (2025). <i>Rao-Robson-Nikulin Goodness-of-fit Test Statistic for Censored and Uncensored Real Data with Classical and Bayesian Estimation</i>. <i>Statistics, Optimization & Information Computing</i>.</p> <p>DOI: https://doi.org/10.19139/soic-2310-5070-1710 http://www.iapress.org/index.php/soic/article/view/1710</p>
13	<p>Kamal Al-Mahalawi, Mohammed Sweilem Hamed, (2026), <i>E-litigation and its impact on justice in Saudi courts from the perspective of judges and sheikhs (An analytical study of legal and technical transformations considering modern technologies)</i>, 176-228</p> <p>E-litigation and its impact on justice in Saudi courts from the perspective of judges and sheikhs (An analytical study of legal and technical transformations considering modern technologies) Proceeding Books</p>

14	<p><i>The Relationship Between Financial Technology as one of the Tools of the Industrial Revolution and the Development of Financial and Banking Services</i>, International Journal of Research and Innovation in Social Science (IJRISS), Vol.8, No. 9, pp. 3020-3039, 2024.</p> <p>DOI: https://dx.doi.org/10.47772/IJRISS.2024.8090251</p>
15	<p>Shehata, W. A. M., Aljadani, A., Mansour, M. M., Alrweili, H., Hamed, M. S., & Yousof, H. M. (2024). <i>A Novel Reciprocal-Weibull Model for Extreme Reliability Data: Statistical Properties, Reliability Applications, Reliability PORT-VaR and Mean of Order P Risk Analysis</i>. Pakistan Journal of Statistics and Operation Research, 20(4), 693-718 .</p> <p>https://doi.org/10.18187/pjsor.v20i4.4302</p>
16	<p>Yousof, H. M., Al-Nefaie, A. H., Butt, N. S., Hamedani, G., Alrweili, H., Aljadani, A., Mansour, M. M., Hamed, M. S., & Ibrahim, M. (2024). <i>A New Discrete Generator with Mathematical Characterization, Properties, Count Statistical Modeling and Inference with Applications to Reliability, Medicine, Agriculture, and Biology Data</i>. Pakistan Journal of Statistics and Operation Research, 20(4), 745-770.</p> <p>https://doi.org/10.18187/pjsor.v20i4.4616</p>
17	<p>Javadi, S., Saber, M. M., Taghipour, M., Aljadani, A., Mansour, M. M., Hamed, M.S., and Yousof, H. M. (2024). <i>A comparative analysis of parametric and tree-based imputation techniques for missing data in epidemiological research</i>, Journal of Applied Probability and Statistics, 19 (3), 99-113.</p> <p>https://japs.isoss.net/Dec24.htm</p>
18	<p><i>Enhanced Model for Monitoring and Quality Control Using the Control Chart for Binomial Regression with Application</i>, Asian Journal of Probability and Statistics, Vol. 26 No. 11, pp 1-8, 2024.</p> <p>DOI: https://doi.org/10.9734/ajpas/2024/v26i11667</p>
19	<p><i>The role of leadership ethics in improving employee productivity (Case study of Arab countries)</i>, Arab American University Journal of Research, Vol.10, No.1, pp151-184, 2024.</p> <p>DOI: https://www.aaup.edu/sites/default/files/%D9%86%D8%B8%D8%A7%D9%85%20%D8%A7%D9%84%D8%A5%D8%B1%D8%B4%D8%A7%D8%AF%20%D8%A7%D9%84%D8%A7%D9%82%D8%AA%D8%B5%D8%A7%D8%AF%D9%8A%20%D9%88%D8%AF%D9%88%D8%B1%D9%87%20%D9%81%D9%8A%20%D8%A7%D9%84%D9%86%D9%87%D9%88%D8%B6%20%D8%A8%D8%A7%D9%84%D9%82%D8%B7%D8%A7%D8%B9%20%D8%A7%D9%84%D8%AE%D8%A7%D8%B5.pdf</p>
20	<p><i>The Relationship Between Financial Technology as one of the Tools of the Industrial Revolution and the Development of Financial and Banking Services</i>, International Journal of Research and Innovation in Social Science (IJRISS), Vol.8, No. 9, pp. 3020-3039, 2024.</p> <p>DOI: https://dx.doi.org/10.47772/IJRISS.2024.8090251</p>

21	<p><i>Omalizumab as a long-term treatment for patients with severe asthma. Is it safe? a ten-year study</i>, The Egyptian Journal of Chest Diseases and Tuberculosis, Vol. 73 No. 1, pp. 7-12, January-March 2024.</p> <p>DOI: https://doi.org/10.4103/ecdt.ecdt_23_23</p> <p>https://journals.lww.com/ecdt/fulltext/2024/73010/omalizumab_as_a_long_term_treatment_for_patients.2.aspx</p>
22	<p><i>A New Regression Model for Transmuted Weibull with application</i>, International Journal of Research and Innovation in Applied Science (IJRIAS), Vol. 9, No. 8, pp.776 -790, 24 September 2024.</p> <p>DOI: https://doi.org/10.51584/IJRIAS.2024.908070</p>
23	<p><i>The Economic Extension System and its Role in Advancing the Private Sector (Case Study: African Countries)</i>, Arab American University Journal of Research, Volume (10), Issue (1) / 2024.</p> <p>https://www.aaup.edu/sites/default/files/%D9%86%D8%B8%D8%A7%D9%85%20%D8%A7%D9%84%D8%A5%D8%B1%D8%B4%D8%A7%D8%AF%20%D8%A7%D9%84%D8%A7%D9%82%D8%AA%D8%B5%D8%A7%D8%AF%D9%8A%20%D9%88%D8%AF%D9%88%D8%B1%D9%87%20%D9%81%D9%8A%20%D8%A7%D9%84%D9%86%D9%87%D9%88%D8%B6%20%D8%A8%D8%A7%D9%84%D9%82%D8%B7%D8%A7%D8%B9%20%D8%A7%D9%84%D8%AE%D8%A7%D8%B5.pdf</p>
24	<p><i>COMPARISON OF HOTELLING'S T^2 AND GENERALIZED VARIANCE S MULTIVARIATE CONTROL CHARTS PROCEDURES WITH INDUSTRIAL APPLICATION</i>, Advances and Applications in Statistics (ADAS), , 2022.</p> <p>http://dx.doi.org/10.17654/0972361722037</p> <p>http://www.pphmj.com/journals/adas.htm</p>
25	<p><i>A New Compound Lomax Model: Properties, Copulas, Modeling and Risk Analysis Utilizing the Negatively Skewed Insurance Claims Data</i>, Pakistan Journal of Statistics and Operation Research (PJSOR), Vol.18, No. 3, pp. 601-631, 2022.</p> <p>DOI: https://doi.org/10.18187/pjsor.v18i3.3652</p> <p>https://pjsor.com/pjsor/article/view/3652/1215</p>
26	<p><i>A Group Acceptance Sampling Plan for Truncated Life Test Having The (P-A-L) Extended Weibull Distribution</i>, Advances and Applications in Statistics (ADAS), Vol.68, No.2, pp. 201-211, 2021.</p> <p>http://dx.doi.org/10.17654/AS068020201</p>
27	<p><i>Using the Coefficient of Variation to Build a New Class of Life Distributions</i>, Journal of Modern Applied Statistical Methods (JMASM), Vol. 20, No. 2, pp. 213-228, 2021.</p>

28	<i>The Extended Fréchet Distribution: Properties and Applications</i> , Journal of Modern Applied Statistical Methods (JMASM), Vol. 20, No. 1, pp. 99-118, 2021.
29	<i>Extended Poisson Lomax Distribution</i> , Pakistan Journal of Statistics and Operation Research (PJSOR), Vol.16, No. 3, pp 461-470, 2020. https://pjsor.com/pjsor/article/view/2837/1064 DOI: https://doi.org/10.18187/pjsor.v16i3.2837
30	<i>A New Log-Logistic Lifetime Model with Mathematical Properties, Copula, Modified Goodness-of-Fit test for Validation and Real Data Modeling</i> , Mathematics, Vol.8, No. 9, pp 1-20, 2020. https://www.mdpi.com/2227-7390/8/9/1508 https://doi.org/10.3390/math8091508
31	<i>Extended Poisson-Fréchet Distribution: Mathematical Properties and Applications to Survival and Repair Times</i> , Journal of Data Sciences (JDS), Vol.18, No 2, pp. 319 - 342, 2020. DOI : 10.6339/JDS.202004_18(2).0006 http://www.jds-online.com/file_download/738/6-370%28d%29.pdf
32	<i>A Single Acceptance Sampling Plan for Truncated Life Test Having The (P-A-L) Extended Weibull Distribution</i> , Advances and Applications in Statistics (ADAS), Vol. 61, No. 2, pp. 149-159, 2020. http://dx.doi.org/10.17654/AS061020149
33	<i>The four-parameter Fréchet distribution: Properties and applications</i> , Pakistan Journal of Statistics and Operation Research (PJSOR), Vol.16, No. 2, pp 249-264, 2020. https://pjsor.com/pjsor/article/view/3097/1045 https://doi.org/10.18187/pjsor.v16i2.3097
34	<i>The Mixture Weibull-Generalized Gamma Distribution</i> , Advances and Applications in Statistics (ADAS), Vol. 62 No. 2, pp. 139-171, 2020. http://dx.doi.org/10.17654/AS062020139
35	<i>A Double Acceptance Sampling Plan for Truncated Life Test Having Exponentiated Transmuted Weibull Distribution</i> , The Journal of Applied Sciences Research (TJASR), Vol. 7, No. 1, pp. 15-23, 2020. http://journals.wsrpublishing.com/index.php/tjasr/article/view/485
36	<i>Outcome and Future Perspectives of Pioneering Integrative Medicine Education in Taibah University: Ten Years' Experience in Saudi Arabia Medical Schools (A Medical Education Article)</i> , American Journal of Educational Research, Vol. 7, No. 1, pp 69-75, 2019. http://pubs.sciepub.com/education/7/1/11 Published by Science and Education Publishing DOI:10.12691/education-7-1-11.

37	<p><i>Extended Weibull Log-Logistic Distribution</i>, Journal of Nonlinear Sciences and Applications (JNSA), Vol. 12, Issue 8, pp 523--534, 2019.</p> <p>http://dx.doi.org/10.22436/jnsa.012.08.03</p>
38	<p><i>Evaluation of Pioneering Introduction of Integrative Medicine in An Arabic Medical School (Taibah University, Saudi Arabia): A Ten Years' Experience</i>, Journal of International Medical Research (JIMR), Vol. 1, No. 1, pp 1-9, 2019.</p> <p>https://journals.sagepub.com/doi/10.1177/0300060519831174</p>
39	<p><i>The Zero Truncated Poisson Burr X Family of Distributions with Properties, Characterizations, Applications and Validation Test</i>, Journal of Nonlinear Sciences and Applications (JNSA), Vol. 12, No. 5, pp 314-336, 2019.</p> <p>http://dx.doi.org/10.22436/jnsa.012.05.05</p>
40	<p><i>The Burr X Fréchet Distribution with Its Properties and Applications</i>, Journal of Applied Probability & Statistics (JAPS), Vol. 13, No. 1, pp. 23 – 51, 2018.</p> <p>http://japs.isoss.net/13(1)3%2011023.pdf</p>
41	<p><i>The Burr XII Exponentiated Weibull Model</i>, Journal of Statistics and Applications (JSAA), Vol. 1, No. 2, pp 15-31, 2018.</p> <p>http://ilirias.com/jsaa/repository/docs/JSAA1-2-2.pdf</p>
42	<p><i>A Comparison of MEWMA and Hotelling's T^2 Control Charts Procedures with Industrial Application</i>, International Journal of Modern Engineering Research (IJMER), Vol. 08, No. 05, pp. 22 –46, 2018.</p> <p>http://www.ijmer.com/pages/Vol.8-Iss.5(Version-2).html</p>
43	<p><i>Towards the Evaluation of $P(X(t) > Y(t))$ when both $X(t)$ and $Y(t)$ are inactivity times of two systems</i>, Communications in Statistics – Theory and Methods (CSTM), Vol. 47 No. 14, 2018, pp. 3293-3304.</p> <p>https://doi.org/10.1080/03610926.2017.1353624</p>
44	<p><i>The Zero Truncated Poisson Burr X Inverse Exponential Distribution for Modeling Fracture Toughness and Taxes Revenue Data</i>, Biostatistics and Biometrics Open Access Journal, Vol. 8, No. 4, pp. 1 -7, 2018.</p> <p>: BBOAJ.MS.ID.555742.</p> <p>https://juniperpublishers.com/bboaj/BBOAJ.MS.ID.555742.php</p>
45	<p><i>Comparison of Multivariate Exponentially Weighted Moving Average and Generalized Variance S Procedures with Industrial Application</i>, International Journal of Applied Mathematics & Statistical Sciences (IJAMSS), Vol. 7, No 5, pp. 19-28, 2018.</p> <p>https://www.academia.edu/37363834/</p>

46	<i>Poisson Burr X Weibull Distribution</i> , Journal of Nonlinear Sciences and Applications (JNSA), Vol. 12, No. 3, pp 173--183, 2018. http://dx.doi.org/10.22436/jnsa.012.03.05
47	<i>The Weibull Generalized Exponentiated Weibull Distribution: Theory and Applications</i> , Journal of Statistics and Applications (JSAA), Vol. 1, No. 2, pp 1-14, 2018. http://www.ilirias.com/jsaa/repository/docs/JSAA1-2-1.pdf
48	<i>A New Class of Distributions Based on the Zero Truncated Poisson Distribution with Properties, Applications and Validation Test</i> , Journal of Nonlinear Sciences and Applications (JNSA), Vol. 12, No. 3, pp 152—164, 2018. http://dx.doi.org/10.22436/jnsa.012.03.03
49	<i>The Extended Burr XII Distribution with Variable Shapes for the Hazard Rate</i> , Pakistan Journal of Statistics and Operation Research (PJSOR), Vol. 13 No. 3, 2017, pp. 687-698. https://doi.org/10.18187/pjsor.v13i3.2083
50	<i>Multivariate Statistical Process of Hotelling's T^2 Control Charts Procedures with Industrial Application</i> , Journal of Statistics: Advances in Theory and Applications (JSATA), Vol. 18, No. 1, pp. 1-44, 2017. DOI: http://dx.doi.org/10.18642/jsata_7100121868
51	<i>Comparison of MCUSUM and Generalized Variance S Multivariate Control Chart Procedure with Industrial Application</i> , Journal of Statistics: Advances in Theory and Applications (JSATA), Vol. 18, No. 2, pp. 103-142, 2017. http://dx.doi.org/10.18642/jsata_7100121889
52	<i>The Poisson-G Family of Distributions with Applications</i> , Pakistan Journal of Statistics and Operation Research (PJSOR), Vol. XIII No. 2, 2017, pp. 313-326. https://doi.org/10.18187/pjsor.v13i2.1740
53	<i>MCUSUM Control Chart Procedure: Monitoring the Process Mean with Application</i> , Journal of Statistics: Advances in Theory and Applications (JSATA), Vol. 16, No. 1, 2016, pp. 105-132. http://dx.doi.org/10.18642/jsata_7100121721
54	<i>Transmuted T-G Family Properties and Application</i> , Journal of Statistics: Advances in Theory and Applications (JSATA), Vol. 18, No. 2, 2016, pp. 35-62.

55	<i>Average Run Length Performance for Multivariate Exponentially Weighted Moving Average Control Chart Procedure with Application</i> , International Journal of Computing and Optimization (JOCAO), Vol. 3, No. 1, 2016, pp. 33 – 61. http://dx.doi.org/10.12988/ijco.2016.51238
56	<i>A New Kumaraswamy Transmuted Exponential Distribution with Applications to Lifetime Data</i> . Journal of Applied Probability & Statistics (JAPS), Vol. 11, No. 1, 2016, pp. 47 – 74. http://japs.isoss.net/0912a.pdf
57	<i>MEWMA Control Chart Procedure: Average Run Length Performance with Application</i> , Journal of Statistics: Advances in Theory and Applications (JSATA), Vol. 15, No.2, 2016, pp. 163-203. http://dx.doi.org/10.18642/jsata_7100121679
58	<i>A New Kumaraswamy Transmuted of Power Lindley Distribution: With Applications to Lifetime Data</i> , Journal of Statistics: Advances in Theory and Applications (JSATA), Vol. 14, No. 2, 2015, pp. 227-249.
59	<i>A New Transmuted Additive Weibull Distribution Based on a New Method for Adding a Parameter to a Family of Distributions</i> , International Journal of Applied Mathematical Sciences (IJAMS), Vol. 8, No. 1, 2015, pp. 31 – 54. http://bit.ly/IJAMS32898
60	<i>A New Kumaraswamy Transmuted Modified Weibull Distribution: With Application</i> , Journal of Statistics: Advances in Theory and Applications (JSATA), Vol. 14, No. 1, 2015, pp. 86-112.
61	<i>A New Generalization of Power Lindley Distribution: with Applications to Lifetime Data</i> , Journal of Statistics: Advances in Theory and Applications (JSATA), Vol. 13, No. 1, 2015, pp. 33 – 65.
62	<i>The Average Run Length Performance of a Multivariate Exponentially Weighted Moving Average Control Chart Procedure with Application</i> , International Journal of Business and Statistical Analysis (IJBSA), Vol. 1, No. 1, 2014, pp. 1 – 15. http://journals.uob.edu.bh
63	<i>Generalized Variance Chart for Multivariate Quality Control Process Procedure with Application</i> , Applied Mathematical Sciences (AMS), Vol. 8, No. 163, 2014, pp. 8137 – 8151. http://dx.doi.org/10.12988/ams.2014.49734
64	<i>On Some New Families Based on the Exponential Better than Used Concept</i> , Applied Mathematical Sciences (AMS), Vol. 8, No. 164, 2014, pp. 8153 – 8170. http://dx.doi.org/10.12988/ams.2014.46408
65	<i>Average Run Length for Multivariate T^2 Control Chart Technique with Application</i> , Journal of the Egyptian Statistical Society (JESS), Vol. 29, No. 2, 2013, pp. 1 – 36.

2020	Journal of Statistics: Advances in Theory and Applications.	Exponentiated Modified Weibull Geometric Distribution: Properties and Applications	Prof. Mohamed Hamed	1
2019	Journals of Statistics Applications & Probability	Two-stage adaptive cluster sampling to estimate the rare sensitive parameter under Poisson distribution	Prof. Mohamed Hamed	2
2018	Revista Brasileira De Biometria	SURVIVAL ANALYSIS IN EDUCATIONAL DATA: A CASE STUDY OF THE LICENSING COURSE IN MATHEMATICS AT THE UNIVERSITY OF PERNAMBUCO - CAMPUS GARANHUNS	Prof. Mohamed Hamed	3
2021	Asian Research Journal of Mathematics.	A new lifetime model with a bounded support	Prof. Mohamed Hamed	4
2019	Pakistan Journal of Statistics and Operation Research.	Steady-State Behaviour of Nonparametric Synthetic Control Chart Using Signed- Rank Statistic	Prof. Mohamed Hamed	5
2018	Pakistan Journal of Statistics and Operation Research.	VARIABLE CONTROL CHARTS BASED ON DAGUM DISTRIBUTION	Prof. Mohamed Hamed	6
2020	Journal of Advances in Mathematics and Computer Science.	Inverted Rama Distribution with Properties and Applications	Prof. Mohamed Hamed	7
2021	Information Sciences Letters (ISL).	Performance Comparison of Residual Control Charts for a Count Data Based on Ridge Regression	Prof. Mohamed Hamed	8
2018	Information Sciences Letters (ISL).	On Generalize L-moments Method and Application on Control Chart for Monitoring Fractional, Rates and Proportions Data	Prof. Mohamed Hamed	9
2019	Information Sciences Letters (ISL).	The Best Model of Modified Group LASSO with The LARS (Least Angle Regression and Shrinkage) Algorithm Using Mallow's Cp	Prof. Mohamed Hamed	10
2020	Current Journal of Applied Science and Technology.	Modified Preston-Bennett Method for Estimation of Adult Mortality in Developing Countries	Prof. Mohamed Hamed	11
2022	Current Journal of Applied Science and Technology.	Cross-sectional Analysis of Methods of Computing Partial Correlation Coefficients: A Self-explained Note with R Syntax	Prof. Mohamed Hamed	12
2022	Asian Journal of Pure and Applied Mathematics	The Kpenadidum Distribution: Statistical Properties and Application	Prof. Mohamed Hamed	13

2020	Journal of Nonlinear Sciences and Applications (JNSA)	Attribute Control Charts for the New Weibull Pareto Distribution Under Truncated Life Tests	Prof. Mohamed Hamed	14
2019	Journal of Data Sciences	A Log-weighted Power Function Distribution and Its Statistical Properties	Prof. Mohamed Hamed	15
2016	مشروع بحثي – جامعة الطائف	أثر استخدام تكنولوجيا المعلومات على جودة الأداء المالي للبنوك التجاري (بالنظير على مصرف الراجحي)	Prof. Mohamed Hamed	16
2017	مشروع بحثي – جامعة الطائف	استخدام التوزيعات الاحتمالية لقياس الأخطار المتطرفة في المحفظة التأمينية في سوق التأمين السعودي	Prof. Mohamed Hamed	17
2017	مشروع بحثي – جامعة الطائف	نموذج كمي للفصل بين مخصص (IBNR) الصافي ومخصص (IBNER) " دراسة تطبيقية على تأمينات الممتلكات بالسوق السعودي"	Prof. Mohamed Hamed	18
2018	مشروع بحثي – جامعة الطائف	محددات تكامل المشروعات الصغيرة والمتوسطة في سلاسل العرض العالمية كمدخل لتنمية الصادرات	Prof. Mohamed Hamed	19
2021	مشروع بحثي – جامعة الطائف	Study the changes in the Central Bank Role and Monetary Policy owing to Electronic Money With application on kingdom Saudi	Prof. Mohamed Hamed	20
2019	مشروع بحثي – جامعة الطائف	التنبؤ بعوائد الأسهم باستخدام قواعد التداول الفني البسيطة	Prof. Mohamed Hamed	21
2022	مشروع بحثي – جامعة الطائف	استخدام طريقة البواقي البوتسترابية في قياس أخطار المحفظة التأمينية بالتطبيق على السوق السعودي	Prof. Mohamed Hamed	22
2023	Operations Research and Decisions (ORD).	Extended power hazard rate distribution and its application	Prof. Mohamed Hamed	23
2023	Asian Journal of Mathematics and Computer Research	A New Weibull-Exponential Distribution with Properties and Applications	Prof. Mohamed Hamed	24
2023	Asian Journal of Probability and Statistics	An Extension of the Chen Distribution: Properties, Simulation Study and Applications to Data	Prof. Mohamed Hamed	25
2024	Asian Journal of Probability and Statistics	A Bayesian Nonparametric Modeling Approach to Settlement patterns of pastoralists population in Kenya	Prof. Mohamed Hamed	26
2024	Asian Journal of Probability and Statistics	Application of MCDM using PROMETHEE II Techniques in the Case of Fertilizer Selection for Agriculture	Prof. Mohamed Hamed	27
2024	Asian Journal of Probability and Statistics	Power Chris-Jerry Distribution: Properties and Parameter Estimation Methods	Prof. Mohamed Hamed	28
2024	Asian Journal of Probability and Statistics	Exponentiated Generalized Modified Weibull Distribution for Skewed Dataset	Prof. Mohamed Hamed	29
2024	Asian Journal of Probability and Statistics	An Improved Product Estimator for Finite Population Mean in the presence of Nonignorable Nonresponse	Prof. Mohamed Hamed	30

2024	Asian Journal of Probability and Statistics	ON THE EFFICIENCY OF MODIFIED EXPONENTIAL DUAL TO RATIO-PRODUCT CUM TYPE ESTIMATOR UNDER STRATIFIED RANDOM SAMPLING USING TWO AUXILIARY VARIABLES	Prof. Mohamed Hamed	31
2024	Asian Journal of Probability and Statistics	CONTINUOUS ERLANG MIXTURES AND THEIR RELATION TO EXPONENTIAL MIXTURES AND POISSON MIXTURES	Prof. Mohamed Hamed	32
2024	Asian Journal of Probability and Statistics	Bayesian Sequential updating and prediction using an Information criterion weighted prior	Prof. Mohamed Hamed	33
2024	Asian Research Journal of Mathematics	A Production Inventory Model for Fractionally Time-Dependent Demand Rate with Weibull Deterioration and Partially Backlogged Items	Prof. Mohamed Hamed	34
2024	Science Asia Journal	The exact solution of the average run length on a modified EWMA control chart for the first order moving average process	Prof. Mohamed Hamed	35
2024	Progress in Language, Literature and Education Research	Biomathematical Analysis on Evaluation Scheme for Large Scale Innovation Competition	Prof. Mohamed Hamed	36
2024	Research Updates in Mathematics and Computer Science	Nwike Probability Distribution: Statistical Properties and Goodness of Fit	Prof. Mohamed Hamed	37
2024	Research and Applications Towards Mathematics and Computer Science	CONSTRUCTION OF THE OPTIMAL PARTIAL DIALLEL CROSS PLAN	Prof. Mohamed Hamed	38
2024	Pakistan Journal of Statistics and Operation Research.	A New Probability Distribution Family Arising from Truncated Power Lomax Distribution with Application to Weibull Model	Prof. Mohamed Hamed	39
2024	Pakistan Journal of Statistics and Operation Research.	Steady-State Behavior of Nonparametric Synthetic Control Chart Using Signed-Rank Statistic	Prof. Mohamed Hamed	40
2024	Pakistan Journal of Statistics and Operation Research.	VARIABLE CONTROL CHARTS BASED ON DAGUM DISTRIBUTION	Prof. Mohamed Hamed	41
2024	Pakistan Journal of Statistics and Operation Research.	Designing a variable control chart for a two-stage production process	Prof. Mohamed Hamed	42
2026	Asian Journal of Probability and Statistics	The New Sine Type II Generalized Topp-Leone Distribution: Structural Formulation and Statistical Properties	Prof. Mohamed Hamed	43

Peer-Reviewer for:

- 1- British Journal of Mathematics & Computer Science.
- 2- Journal of Statistics: Advances in Theory and Applications.
- 3- Journals of Statistics Applications & Probability.
- 4- Communications in Statistics – Theory and Methods.
- 5- Journal of Testing and Evaluation.
- 6- Asian Journal of Pure and Applied Mathematics.
- 7- Asian Research Journal of Mathematics.
- 8- Pakistan Journal of Statistics and Operation Research.
- 9- Journal of Data Science (JDS).
- 10- Lifetime Data Analysis.
- 11- Science Asia Journal.
- 12- Journal of Advances in Mathematics and Computer Science.
- 13- REVISTA BRASILEIRA DE BIOMETRIA.
- 14- Information Sciences Letters (ISL).
- 15- Current Journal of Applied Science and Technology.
- 16- Journal of Nonlinear Sciences and Applications (JNSA).
- 17- Operations Research and Decisions (ORD).

C. Supervising Scientific Theses				
No.	Thesis Title	Researcher	Degree	Organization
1	Statistical Study of Multivariate Control Charts Procedures and Its Applications	Hana Mohamed Shehata	M.Sc.	Department of Statistics - Faculty of Commerce - Benha University
2	Statistical Models Building Using Data Mining with Application	Ali Abdel Razek	M.Sc.	Department of Statistics - Faculty of Commerce - Benha University
3	Tests of Hypotheses and It's Applications in Medical Field	jawahra Al- Juhani	M.Sc.	Department of Mathematics - College of Science - Taibah University
4	Tests of Hypotheses and It's Applications	Dalal Al- Azizi	M.Sc.	Department of Mathematics - College of Science - Taibah University

Fifth: Internationally Published Scientific Books

[1]	<i>MEWMA Control Chart Procedure: Average Run Length Performance</i> , LAMBERT Academic Publishing, Bahnhof straÙe, Saarbrücken, Germany, 2016.
[2]	<i>Skills for The Statistical Analysis by SPSS</i> , Al Dar- Elhandasia for Publishing and Distribution, Cairo, 2017.
[3]	<i>The Essential Guide to Statistical Analysis of Data Using SPSS</i> , Dar Al-Zaman Publishing and Distribution, Riyadh, 2018.
[4]	<i>The Comprehensive Guide to Statistical Analysis of Data Using SPSS</i> , The Engineering House for Printing, Publishing and Distribution, Cairo, 2020.
[5]	Book Title: <i>SPSS الدليل الشامل في التحليل الإحصائي للبيانات باستخدام</i> , ETRAC for publishing and Distribution, Cairo, 2021
[6]	<i>Statistical Methods</i> , ETRAC House for Publishing and Distribution, Cairo, 2024
[7]	<i>Quality Control Charts</i> , Al-Ahram for Publishing and Distribution, Cairo, 2024.

Sixth: Teaching Experiences

I have authored, taught, and described many scientific courses and study programs for both undergraduate and graduate studies:

No.	Course Name
1	Mathematics (1)
2	Mathematics (2)
3	Statistics (1)
4	Statistics (2)
5	Mathematical Statistics
6	Probability Theory
7	Data Mining
8	Multivariate Analysis
9	Survival Analysis
10	Estimates Theory
11	Numerical Analysis
12	Test of Hypotheses
13	Bayesian Analysis
14	Stochastic Process

15	Reliability Analysis
16	linear Programming
17	Biostatistics
18	Experimental Analysis
19	Quality Control
20	Sampling Theory
21	Time Series
22	Nonparametric Tests
23	Descriptive Statistics
24	Inferential Statistics
25	Applied Statistics
26	Business Statistics (1)
27	Business Statistics (2)
28	Business Mathematics (1)
29	Business Mathematics (2)
30	Calculus
31	Introduction to Statistical Analysis
32	Advanced Statistical Analysis
33	Skills of (SPSS, MINITAB, SAS, MATH, MATLAP)
34	Financial Mathematics
35	Insurance and Risk Management
36	Agricultural Statistics
37	Quantitative Analysis
38	Tourist Statistics
39	Mathematics for Architects
40	Operation Research
41	Waiting Line Models
42	Decision Analysis
43	Regression Analysis
44	Forecasting Analysis
45	Projects Scheduling (CPM – PERT)
46	Assuagement Theory
47	Game Theory
48	Transportation Theory
49	Finance and Investment Mathematics
50	Advanced Mathematics
51	Pure Mathematics (1)
52	Pure Mathematics (2)

Seventh: Training Experience

I participated in many training courses, either in training or in attendance, including:

No.	Course Name	Organization	Adjective	Date
1	University Teacher Preparation	Benha University	Trainee	2006
2	Using Technology in Education	Benha university	Trainee	2007
3	Ethics and Professional Ethics Course	Benha University	Trainee	2008
4	University Teaching Strategies	Taibah University	Trainee	2008
5	ICDL Course	ICDL International Training Center	Trainee	2009
6	Statistical Analysis Skills Using SPSS	Taibah University	Trainer	2010
7	SPSS Statistical Analysis (1)	Islamic University	Trainer	2011
8	Job Writing Skills	Taibah University	Trainer	2012
9	SPSS Statistical Analysis (2)	Islamic University	Trainer	2014
10	Electronic Tests	Taibah University	Trainee	2015
11	Share Files in The Electronic Environment	Taibah University	Trainee	2015
12	Introducing The Electronic Library Portal	Taibah University	Trainee	2016

13	Optimal Use of Search Engines	Taibah University	Trainee	2016
14	Administrative Secretariat and Administrative Leadership	Taibah University	Trainee	2016
15	Administrative Processes for Official Treatment	Taibah University	Trainee	2017
16	Governmental Accounting and Public Money Management	Taibah University	Trainee	2017
17	Web Design and E-content Management	Taibah University	Trainee	2017
18	Skills of Dealing with Superiors and Subordinates And Meet The Audience	Taibah University	Trainee	2017
19	Work Flow	Taibah University	Trainee	2017
20	The Art of Crisis Management	Leaders Excellence Center for Training	Trainer	2017
21	Time Management	Taibah University	Trainer	2018
22	Self-Management	Taibah University	Trainer	2018
23	The Six Hats	Taibah University	Trainer	2018
24	Statistical Analysis Skills	Taibah University	Trainer	2018
25	Statistical Analysis of Data Using SPSS	Taibah University	Trainer	2019
26	Leadership Styles	Taibah University	Trainee	2019

27	Website Management	Benha University	Trainee	2020
28	Self- Evaluation and External Review	Benha University	Trainee	2020
29	Total Quality Management	Benha University	Trainee	2020
30	Examination Systems and Student Assessment	Benha University	Trainee	2020
31	Web Publishing Using Front Page	Benha University	Trainee	2020
32	Laboratory Safety	Benha University	Trainee	2020
33	Insurance and Risk Management	Taibah University	Trainer	2020
34	International scientific publishing	Gulf Colleges	Trainer	2022
35	Methods, methods and methods of data collection	Gulf Colleges	Trainer	2022
36	Sources and methods of collecting and analyzing data using SPSS	Gulf Colleges	Trainer	2022
37	Statistical analysis of data using SPSS	Gulf Colleges	Trainer	2022
38	Active learning	Gulf Colleges	Trainee	2022
39	Scientific research ethics	Gulf Colleges	Trainee	2022
40	Organizing exams and evaluating students	Benha University	Trainee	2021
41	Web Publishing Using Front Page	Benha University	Trainee	2021
42	Laboratory safety	Benha University	Trainee	2021

43	Insurance and risk management	Benha University	Trainee	2021
44	Website management	Benha University	Trainee	2020
45	Self-evaluation and external review	Benha University	Trainee	2020
46	Total Quality Management	Benha University	Trainee	2020
47	Common statistical and methodological errors in scientific research	Gulf Colleges	Trainer	2022
48	Scientific research ethics	Gulf Colleges	Trainee	2022
49	Steps for preparing a scientific paper	Gulf Colleges	Trainee	2022
50	Modern teaching strategies	Gulf Colleges	Trainee	2022
51	Critical thinking and decision making	Gulf Colleges	Trainee	2022
52	Academic advising course roles and tasks	Gulf Colleges	Trainee	2022
53	Preparing the rapporteur's report according to the NCAAA model	Gulf Colleges	Trainee	2022
54	Questions about international publishing	Gulf Colleges	Trainee	2023
55	Enterprise risk management	Gulf Colleges	Trainee	2023
56	Measuring learning outcomes for academic programs and courses	Gulf Colleges	Trainee	2023
57	Electronic content design skills	Gulf Colleges	Trainee	2023
58	Strategic analysis and building strategic plans	Gulf Colleges	Trainee	2023
59	Skills for preparing a scientific research report	Gulf Colleges	Trainee	2023

60	Controls on citation and avoidance of plagiarism.	Gulf Colleges	Trainee	2023
61	Artificial intelligence applications and scientific research	Gulf Colleges	Trainee	2023
62	Academic advising roles and tasks	Gulf Colleges	Trainee	2023
63	Skills in designing and presenting electronic content	Gulf Colleges	Trainee	2023
64	Learning Resources Center	Gulf Colleges	Trainee	2023
65	Course report according to the NCAAA model, 2023	Gulf Colleges	Trainee	2023
66	Review and audit contracts	Gulf Colleges	Trainee	2023
67	Leading researcher	Gulf Colleges	Trainee	2023
68	Applications of electronic tools in scientific research (electronic questionnaires)	Gulf Colleges	Trainee	2023
69	Leading and managing change	Gulf Colleges	Trainee	2023
70	Common mistakes in scientific research	Online	Trainee	2024
71	Statistical analysis in scientific research	Online	Trainer	2024
72	Choose the research topic	Online	Trainee	2024
73	Preparing to discuss thesis/scientific research	Online	Trainee	2024
74	Competencies of the scientific researcher	Gulf Colleges	Trainee	2024
75	Standards for international university classifications	Gulf Colleges	Trainer	2024
76	Distance teaching strategies and methods	Gulf Colleges	Trainee	2024

Eighth: Certificates of Appreciation and Honor

I have obtained many certificates of appreciation, honors, scientific excellence, teaching, training and research excellence from universities, scientific institutes, academies, think tanks, conferences, and scientific journals in which I participated, whether by scientific papers or by attending, teaching, training or arbitration, including:

No.	Honored Subject	Donor	Date
1	Certificate of practical excellence for the undergraduate level	Benha University	1990
2	Best master thesis certificate	Benha University	1996
3	The ideal faculty member award	Benha University	2002
4	Certificate of appreciation and honor	The third annual scientific conference - Faculty of Commerce - Benha University	2003
5	Professional excellence shields 2007	Community College - Taibah University	2008
6	Certificate of appreciation for excellence in training	Taibah University	2010
7	Certificate of the best published scientific research	Benha University Agency for Scientific Research	2013
8	The best research award during the year for research entitled: "MULTIVARIATE STATISTICAL PROCESS OF HOTELLINGS T ² CONTROL CHARTS PROCEDURES WITH INDUSTRIAL APPLICATION"	Society for Science and Education, United Kingdom	2017
9	Certificate of appreciation as the best reviewer throughout the year	Asian Research Journal of Mathematics	2017
10	The best research award during the year for research entitled: <i>Comparison of Multivariate Exponentially Weighted Moving Average and Generalized Variance S Procedures with Industrial Application"</i>	International Journal of Applied Mathematics & Statistical Sciences (IJAMSS)	2018
11	Certificate of appreciation as the best reviewer throughout the year	Journal of Advances in Mathematics and Computer Science	2020

Ninth: Membership in committees, associations and unions

- Chairman of the Scientific and Research Committee at the Taibah University Branch in Khaybar from 1440 AH until 1442 AH.
- Rapporteur of the Committee on Curricula and Academic Programs, Branch of Taibah University, Khaybar, from 1440 AH to 1442 AH.
- Member of the Committee for the Preparation of the Strategic Plan, Taibah University Branch, Khaybar from 1440 AH to 1442 AH.
- Member of the Quality Committee, Taibah University Branch, Khaybar from 1436 AH to 1442 AH.
- Member of the Safety Committee, Taibah University Branch, Khaybar from 1437 AH to 1442 AH.
- Member of the Board of the Administrative and Financial Sciences Department, College of Business Administration, Khaybar, Taibah University, from 1436 AH to 1442 AH.
- Member of the Board of the Department of Administrative and Financial Sciences and Its Technologies, Taibah University Branch, Khaybar, from 1428 AH - 1435 AH.
- Member of the College Board, Community College, Taibah University, from 1435-1429 AH.
- Member of the College Board, College of Business Administration, Taibah University, Khaybar Branch, 1442-1436 AH.
- Chairman of the Statistics and Information Committee, Community College - Taibah University, from 1435-1428 AH.
- Member of the Advisory Committee, Community College, Taibah University, from 1435-1428 AH.
- Member of the Student Elections Committee at Taibah University and Chairman of the Elections Committee at the Community College, Taibah University for the year 1432/1431 AH.
- Member of the Egyptian Statistical Association.
- Member of the American Statistical Association.
- Honorary member of the South African Statistical Association.
- Member of the Alumni Association of the College of Commerce in Benha.
- Secretary of the Security and Safety Committee at the College of Commerce in Benha from 2003 - 1997 AD.
- Member of the Education Affairs Committee, Faculty of Commerce, Benha University, for the academic year 2003-2002.
- Member of the Syndicate of Merchants in Qalyoubia from 1990 AD to date.
- Member of the Faculty Members Club at Benha University from 1990 AD to date.

Tenth: Title of my master's and doctoral thesis

Master's:

Probabilistic models for reliability of redundant systems and its applications.

Ph.D.:

Probabilistic methods of calculating the lifetime distribution of the reliability function for some redundant systems.