

## CURRICULUM VITAE

***Dr. Sameer Ahmad Wani***

***Ph.D. Statistics (On topic “Modeling and analysis of lifetime data of animals and human beings”)***



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***Nationality: Indian***

### ***Brief Autobiography***

I (Dr. Sameer Ahmad Wani) resident of Ganderbal district of Jammu and Kashmir completed my master's degree in Statistics from department of Statistics University of Kashmir in 2015 with 86.50%. I then completed my Integrated Ph.D. from University of Kashmir on 30 September 2021. My 13+ papers are published in well reputed journals of Statistics. I have attended many training programs and workshops regarding statistical software learning which includes R Studio, SPSS, and Minitab. I have presented papers in more than 5 national and international conferences. My main research interests are Probability models, Linear models, Sampling Theory, Design of experiments, Regression analysis.

### ***Objective***

To work with a reputed organization, and to become instrumental in the development of organization and reach greater heights by constant learning and exploring all potential and constructive skills in achievement of the organizational and personal goals.

### ***Research Interest***

- ❖ Probability
- ❖ Linear models
- ❖ Sampling Theory
- ❖ Design of experiments
- ❖ Regression analysis.

### ***Subjects of Interest***

- ❖ Probability
- ❖ Linear models

- ❖ Sampling Theory
- ❖ Design of experiments
- ❖ Regression analysis.
- ❖ Data Analysis
- ❖ Operation Research
- ❖ Bio Statistics
- ❖ SPSS
- ❖ R Software
- ❖ Multivariate Analysis

### ***Educational Qualification***

<i>No.</i>	<i>Course</i>	<i>Year of Passing</i>	<i>Subject</i>	<i>Marks Obt.</i>	<i>%age of Marks</i>	<i>University/Board</i>
<i>1.</i>	<i>B.A</i>	<i>2013</i>		<i>1202/1800</i>	<i>66.77</i>	<i>University of Kashmir</i>
<i>2.</i>	<i>P.G</i>	<i>2015</i>	<i>Statistics</i>	<i>2076/2400</i>	<i>86.50</i>	<i>University of Kashmir</i>
<i>3.</i>	<i>Integrated Ph. D</i>	<i>30 September 2021</i>	<i>Statistics</i>	<i>-</i>	<i>-</i>	<i>University of Kashmir</i>

### ***Software Skills***

- ❖ Statistical Softwares: R studio, Minitab, SPSS, Basic SAS, Basic SQL
- ❖ MS Office: MS Word, MS Excel, MS Power point, MS Access
- ❖ Basic Latex, Mathematica, MathCAD, Basic MATLAB

### ***Languages***

- ❖ English, Kashmiri, Urdu, Hindi.

### ***Research Publications***

- ❖ **Wani, S. A., Hassan, A., Shafi, S. and Shafi, S. (2020).** “Pranav Quasi Gamma Distribution: Properties and Applications”. *Journal of Statistical Theory and Applications*, 19(4), 506-517, ISSN No. 2214-1766, *Indexed in ESCI*.

- ❖ Hassan, A., Wani, S. A., Shafi, S. and Dar, S. A. (2022). “Transmuted Quasi Akash Distribution Applicable to Survival Times Data”, *Thailand Statistician*, 20(2), 338-356, ISSN No. 2351-0676, *Indexed in ESCI*.
- ❖ Wani, S. A., Hassan, A., Sheikh, B. A. and Dar, S. A. (2022). “Size Biased Lindley-Quasi Xgamma Distribution Applicable to Survival Times”, *Thailand Statistician*, 20(2), 452-474, ISSN No. 2351-0676, *Indexed in ESCI*.
- ❖ Wani, S. A. and Shafi, S. (2021). “Generalized Lindley-Quasi Xgamma Distribution”. *Journal of Applied Mathematics Statistics and Informatics*, 17(1), 5-30, ISSN 1336-9180, *Indexed in ESCI*.
- ❖ Shafi, S., Wani, S. A., Shafi, S. and Dar, S. A. (2021). “A New Non-decreasing Hazard Rate Model Applicable to Survival Times and Waiting Times”. *Journal of Applied Probability and Statistics*, 16(2), 98-119, ISSN 1930-6792, *Indexed in Scopus*.
- ❖ Shafi, S., Wani, S. A. and Shafi, S. (2021). “A New Three Parameter Weighted Distribution Applicable To Relief Times, Waiting Times and Carbon Fiber”. *Journal of Statistics Applications and Probability*, 10(1), 167-184, ISSN 2090-8423, *Indexed in Scopus*.
- ❖ Hassan, A., Wani, S. A. and Sheikh, B. A. (2020). “A New Exponentiated Distribution Applicable to Survival Times”. *Pakistan Journal of Statistics*, 36(3), 265-287, ISSN 1012-9367, *Indexed in Scopus*.
- ❖ Hassan, A., Wani, S. A. and Para, B. A. (2018). “On three Parameter Weighted Quasi Lindley Distribution: Properties and Applications”. *International Journal of Scientific Research in Mathematical and Statistical Sciences*, 5(5), 210-224.
- ❖ Hassan, A., Wani, S. A. and Shafi, S. (2020). “Poisson-Pranav Distribution and its Applications”. *Pakistan Journal of Statistics*, 36(1), 57-72, ISSN 1012-9367, *Indexed in Scopus*.
- ❖ Hassan, A., Wani, S. A., Shafi, S. and Sheikh, B. A. (2020). “Lindley-Quasi Xgamma Distribution: Properties and Applications”. *Pakistan Journal of Statistics*, 36(1), 73-89, ISSN 1012-9367, *Indexed in Scopus*.
- ❖ Hassan, A., Wani, S. A., Sheikh, B. A. and Akhtar, N. (2020). “A New Generalized Quasi Xgamma Distribution Applicable to Survival Times”. *Journal of Xi'an University of Architecture and Technology*, XII (IV), 3720-3736, *Indexed in Scopus*.
- ❖ Hassan, A., Dar, S. A., Wani, S. A. and Akhtar, N. (2020). “Inverse Rayleigh Minimax Distribution: Properties and Applications”. *Pakistan Journal of Statistics*, 36(4), 341-353, ISSN 1012-9367, *Indexed in Scopus*.
- ❖ Wani, S. A., Shafi, S., Hassan, A., Sheikh, B. A. and Riyaz, S. (2021). “Prakaamy Quasi Shanker Distribution and its Applications”. *Journal of Statistics Applications & Probability Letters*, 8(2), 111-126, ISSN 2090-8458.
- ❖ Dar, S. A., Hassan, A., Peer B. A., and Wani, S. A. (2021). A New Count Data Model Applied in the analysis of Vaccine Adverse Events and Insurance Claims. *Statistics in Transition new series*, 22(3), 157-174, *Indexed in Scopus*.

### *List of Book Chapters Published*

- ❖ **Wani, S. A., Hassan, A. and Shafi, S. (2021).** “Properties and Applications of Generalized another Two-Parameter Sujatha Distribution”, *Creation of Society*, ISBN-13:979-8709765009, 254-278.
- ❖ **Wani, S. A., Shafi, S. and Shafi, S. (2021).** “A New Generalization of Lindley-Quasi Xgamma Distribution with Properties and Applications”, *Proceedings of International Virtual Conference on Recent Trends in Science and Technology*, 176-195, ISBN- 978-93-5426-237-1.

### *Papers Presented In Conferences*

- ❖ Presented a paper “Properties and Applications of Generalized another Two-Parameter Sujatha Distribution”. International Conference on Application of SPSS and Statistical Data Analysis, from April 29 2020 to April 30, 2020, organized by Eudoxia Research Centre, Guwahati, India.
- ❖ Presented a paper “A New Generalization of Lindley-Quasi Xgamma Distribution with Properties and Applications”. International Virtual Conference on Recent Trends in Science and Humanities, on 23 September 2020, organized by Department of Science and Humanities, Mohamed Sathak A J College of Engineering, Chennai, India.
- ❖ Presented a Paper “Properties and Applications of Transmuted another Two-Parameter Sujatha Distribution”. Online International Conference on History and Development of Mathematics on 22 December 2020 organized by department of Mathematics, Maharshi Dayanand University Rohtak, India.
- ❖ Presented a paper entitled “Poisson Pranav Distribution and its Applications” in one day Conference on Learning Outcomes Based Curriculum Framework organized by Department of Statistics, Govt. Degree College Anantnag on 3 March 2020.
- ❖ Presented a paper “Prakaamy Quasi Shanker Distribution and its Applications”. International Conference on Recent Trends in Multidisciplinary Research, from 19 September 2020 to 20 September 2020 , organized by Eudoxia Research Centre, Guwahati, India.
- ❖ Participated in One day Conference on Learning Outcomes Based Curriculum Framework (New Trends in Statistics and Optimization Techniques) organized by Department of Mathematics, University of Kashmir, India on 03 March 2020.

### *Trainings/Workshops*

- ❖ Attended one week International Workshop on Research and Methodology-2020 organized by Eudoxia Research Centre, Guwahati, India from 5 April 2020 to 11 April 2020.
- ❖ Attended one month Training Program on Application of SPSS for Data Analysis (TOSDA-2020) organized by Eudoxia Research Centre, Guwahati, India from 11 June 2020 to 10 July 2020.

- ❖ Attended one week International Workshop on Research Methodology in Sciences for Research Scholars organized by UGC-Human Resource Development Centre, University of Kashmir, India from 21 January 2019 to 28 January 2019.
- ❖ Attended Two day National Seminar on The Language and Methods of Mathematical Sciences organized by Department of Mathematical Sciences, Islamic University of Science and Technology, India from 24 March 2022 to 25 March 2022.

### ***BIostatistics Research***

**Description:** Using R software, SPSS, MS-Excel, R Studio environments for data analysis and introducing new statistical models for medical sciences to improve public health.

**Techniques Used:** Univariate, Multivariate and Count data analysis. Discretization, Compounding, Transmutation, Weighting techniques to build new probability models for medical sciences.

### ***Reviewer to Journals***

**Reviewer to some reputed international journals**

1. Pakistan Journal of Statistics ([Scopus Indexing](#))
2. Applied Mathematics and Information Sciences Letters ([Natural Science Publishing](#))
3. Journal of Statistics Applications and Probability ([Natural Science Publishing](#))
4. Journal of Applied Probability and Statistics ([IOSS Press, Scopus indexed](#))
5. Pakistan Journal of Operation Research and Statistics ([Scopus Indexing](#))

### ***Declaration***

*The information given above is submitted by me and is verifiable. I request you to give me an opportunity to serve your organization.*

***Place: Jammu and Kashmir***

***Date: 24/03/2022***

***Sameer Ahmad Wani***

