

CURRICULUM VITAE

Ms. Rameesa Jan

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PERSONAL INFORMATION

Father's Name: Mr. Abdul Rashid Bhat.

Date of Birth: 22-04-1992

Permanent Address: Batpora Sopore, Baramulla, Kashmir, J&K

Address for Correspondence: Batpora Sopore, Baramulla, Kashmir, J&K

Pincode : 193201

Nationality: Indian

Marital Status: Unmarried

QUALIFICATION

- Ph.D Statistics

Thesis title: Modeling of Generalized Lindley Distributions under Classical Statistical Universe.

Supervisor: Dr. Tariq Rashid Jan, Assistant Professor, Department of Statistics, University of Kashmir, Srinagar , J &K, India.

Co-Supervisor: Dr. Peer Bilal Ahmad, Assistant Professor, Department of Mathematical Sciences, Islamic University of Science and Technology, Pulwama, J &K, India.

- Master of Statistics (M.Sc) in Statistics from Department of Statistics, University of Kashmir, J&K, India with 9.5 (CGPA) (2016).

- B.Sc. in Actuarial and Financial Mathematics, Department of Mathematical Sciences, Islamic University of Science and Technology, Pulwama, J &K, India with 8.47 (CGPA)
- High Schooling from JKBOSE with [English, Physics, Chemistry, Biology, Mathematics] Srinagar, J&K, India (2009)

PUBLICATIONS

- J.Rameesa, P. Bilal and T.R.Jan. (2021). "Inference and Applications of Truncated Inverse Lindley Distribution". Journal of Scientific Research. 65(5), pp. 236-243 ISSN: 0447-9483.
- J.Rameesa, P. Bilal and T.R.Jan. (2021). "Characterization and Estimation of Generalized Inverse Power Lindley Distribution". Journal of Scientific Research. 65(1), pp. 276-282 ISSN: 0447-9483.
- J. Rameesa, T. R. Jan, P. Bilal and R. Bashir. (2020). "Characterization and Estimation of Odd-Lomax Lindley Distribution". Proceedings of IEEE 8th International Conference on Reliability, Infocom Technologies and Optimization ICRITO'2020, pp. 606-610
- J. Rameesa, T. R. Jan, P. Bilal and R. Bashir. (2020). "A New Generalization of Ailamujia Distribution with Real Life Applications". Proceedings of IEEE 8th International Conference on Reliability, Infocom Technologies and Optimization ICRITO'2020, pp.237-242.
- J. Rameesa, N. Bashir, and T. R. Jan. (2019). "Alpha-Power Generalized Inverse Lindley Distribution: Properties and Applications". Journal of Applied Probability and Statistics, 14(3), pp. 117-130, ISSN: 1930-6792.
- N. Bashir, J. Rameesa, T. R. Jan, J P S Joorel and R. Bashir. (2019). "Estimation of Stress Strength Reliability in Multicomponent for Exponentiated Inverse Power Lindley Distribution". proceedings of Amity International Conference on Artificial Intelligence-AICAI'19, Cosponsored by IEEE, pp. 510- 514, doi:978-1-5386-9346-9/19.
- J. Rameesa, P. Bilal and T. R. Jan. (2020). "Marshall Olkin Alpha Power Inverse Lindley distribution and its Applications". Journal of Modern Applied Statistical Methods. (accepted)

EXPERIENCE.

- Worked as Biostatistics Tech. in IQVIA(A Human Data Science Company) Bangalore from June 2021 –Feb 2023.

NATIONAL / INTERNATIONAL CONFERENCES

- Sixth International Conference on Statistics For Twenty-First Century (Virtual Conference) organized by Department of Statistics, University of Kerala, India from December 16-December 19 2020.
- International Conference on Reliability, Infocom Technologies and Optimization organized by Amity University (Virtual Conference), Noida, India from June 5 to June 6, 2020.
- Twenty- Seventh international Conference of Forum for Interdisciplinary Mathematics in conjunction with Third convention of IARS on interdisciplinary Mathematics, Statistics and Computational Techniques held at Jammu University, India from November 2 to November 4, 2018.
- International Conference on Responsible and Research and Innovation in Science, Management and Innovation held at Punjab University, Chandigarh, India from April 4 to April 6, 2018.
- 13th Session of Jammu and Kashmir Science congress (JKSC-2018) , University of Kashmir, India, April 2018.

WORKSHOPS AND TRAINING PROGRAMS

- One Week Online Training on R Programming and LATEX Typesetting organized by Department of Statistics, Institute of Science, Banaras Hindu University, Varanasi from 5th January to 10th January 2021.
- A national webinar on data analysis by SPSS: A journey from Objective to results organized by Faculty of Education and Commerce in association with IQAC, Rabindranath Tagore University from 29th to 30th May 2020.
- One Week Workshop on Research Methodology organized by UGC-Human Resource Development Centre, Feb 2019.
- Author workshop on Scholarly Writings and Intellectual Ethics held at University of Kashmir, India, October 2017.

- Participated in the Math Festival namely “IMPACT” organized by Department of Mathematical Sciences, Islamic University of Science and Technology, Awantipora, Kashmir from 19th to 20th September 2013.
- Excel in Business programme conducted by Mathematical Sciences Foundation Delhi (2010-2011).

PROJECT:

- “Structural Properties, Estimation and Applications of Generalized Negative Binomial Distribution” under the supervision of Dr. Tariq Rashid Jan, Department of Statistics, University of Kashmir.(2016)
- “Pricing European Options using Monte Carlo Simulation” using MatLab, Under the supervision of Mr. Umesh ,Cluster Innovation Centre ,University of Delhi, India.(2013)

AWARD

- Gold medalist at M.Sc Level (2014-2016)
- Faculty Topper (School of Physical and Mathematical Sciences)(2014-2016)
- Jan Mohammad Cash prize for securing First position in M.Sc statistics. (2014-2016)
- Gold Medalist at B.Sc Level (2010-2013)

SCHOLARSHIPS:

- Kashmir Education Initiative (2014-2016).

COMPUTATIONAL SKILLS

- SAS Software.
- R software.
- MS Excel, C language, Fortran.
- Proficient in drafting apps., such as Latex.
- Good command on Mathematical Software like Mathematica.
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LANGUAGES

- English
- Urdu
- Kashmiri

RESEARCH INTERESTS

- Distribution Theory.
- Statistical inference and computing.
- Survival Analysis.
- Generalization of Probability Distributions/models.
- Stress-Strength estimation Problems and Reliability.

REFERENCES

- Dr. Tariq Rashid Jan
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University of Kashmir
Srinagar, Kashmir
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- Dr. Peer Bilal Ahmad
Sr. Assitant Professor
Department of Mathematical Sciences,
Islamic University of Science and Technology
Pulwama , Kashmir.
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