

CURRICULUM VITAE

BILAL AHMAD BHAT (M.Phil and Ph.D in Statistics)

Post Graduate Department of Statistics, University of Kashmir,
Srinagar-190006, Jammu & Kashmir, India.

Mobile no.: +91-9906717574 / +91-7006191965

E-mail: bhatbilal3819@gmail.com



Education

- **2021, Ph.D, Statistics**

Post Graduate Department of Statistics,

University of Kashmir, Srinagar, Jammu & Kashmir, India, 190006

Thesis Title: “Characterization of Lifetime Distributions by Means of Weighted Entropy Function”.

- **2017, M.Phil, Statistics**

Post Graduate Department of Statistics,

University of Kashmir, Srinagar, Jammu & Kashmir, India, 190006

M.Phil Dissertation: “Characterization of Lifetime Distributions by Means of Entropy Functions”.

- **2011, B.Ed (Education)**

Directorate of Distance Education,

University of Kashmir, Srinagar, Jammu & Kashmir, India, 190006

- **2010, Masters Degree, Statistics**

Post Graduate Department of Statistics,

University of Kashmir, Srinagar, Jammu & Kashmir, India, 190006

- **2008, Bachelor’s Degree**

Govt. Degree College Tral, Pulwama, Jammu & Kashmir, 192123

Publications

1. **Bilal Ahmad Bhat**, Aafaq A. Rather, M. A. K Baig, Danish Qayoom and Beriham R. Elemery (2024). Weighted Generalized Interval Cumulative Residual Entropy: Properties and its Application. *Lobachevskii Journal of Mathematics*, 9(45), 4069-4080.
2. **Bilal Ahmad Bhat** and M.A. K Baig (2024). Weighted R-Norm Entropy for Lifetime Distributions: Properties and Application. *Reliability: Theory & Applications*, 3(79), 725-735.
3. **Bilal Ahmad Bhat**, M. Sultan Shah and M.A. K Baig (2023). Weighted Generalized Entropy: Properties and Application. *Reliability: Theory & Applications*, 3(74), 113-120.

4. **Bilal Ahmad Bhat** and M.A.K Baig (2020). Weighted Generalized Cumulative Residual Entropy and its Dynamic Version for Lifetime Distributions. *Journal of Xi'an University of Architecture and Technology*, 12(3), 4231-4243.
5. **Bilal Ahmad Bhat** and M.A.K Baig (2019). A Shift-Dependent Generalized Doubly Truncated (Interval) Information Measure and its Properties. *International Journal of Scientific Research in Computer Science and Engineering*, 6(1), 282-293.
6. **Bilal Ahmad Bhat** and M.A.K Baig (2019). A New Two Parametric Weighted Generalized Entropy for Lifetime Distributions. *Journal of Modern Applied Statistical Methods*, 18(2), doi: 10.22237/jmasm/1604189340.
7. **Bilal Ahmad Bhat**, SofiMudasir and M.A.K Baig (2019). Some Characterization Results on Length-Biased Generalized Interval Entropy for Lifetime Distributions. *Pakistan Journal of Statistics*, 35(2), 155-170.
8. Sofi Mudasir, **Bilal Ahmad Bhat**, A.A Bhat and S.P Ahmad (2018). The Weighted New Weibull Pareto Distribution: Some Characteristics and Applications. *International Journal of Advance Research in Science and Engineering*, 5(5), 153-163.
9. **Bilal Ahmad Bhat** and M.A.K Baig (2018). Some Characterization Results of Lifetime Distributions Using two Parametric Shift-Dependent Generalized Dynamic (Residual) Information Measure. *International Journal of Advance Research in Science and Engineering*, 7(4), 2467-2478.

Communicated and Accepted Papers

1. **Bilal Ahmad Bhat** and M.A. K Baig. On Shift-Dependent Varma's Entropy : Properties and Application. *Reliability: Theory & Applications*. (Accepted)
2. **Bilal Ahmad Bhat** and M.A.K Baig. Weighted Generalized Interval Entropy: Properties and Application. *Journal of Applied Probability and Statistics*. (Under Communication)
3. **Bilal Ahmad Bhat**, M. Sultan Shah and M.A.K. Baig. A Shift-Dependent Generalized Cumulative Residual Entropy and its Dynamic Version: Properties and Application. *Pakistan Journal of Statistics*. (Under Communication)
4. Irfan Ali, **Bilal Ahmad Bhat**, Aafaq A. Rather and M. Sultan Shah. A Shift-Dependent R-Norm Interval Entropy: Properties and Application. *Communications in Statistics-Theory and Methods*. (Under Communication)
5. **Bilal Ahmad Bhat**, M. Sultan Shah and M.A.K. Baig. Weighted R-Norm Cumulative Residual Entropy and its Dynamic Version: Properties and Application. *Journal of Modern Applied Statistical Methods*. (Under Communication)
6. **Bilal Ahmad Bhat** and M.A.K Baig. A Shift-Dependent R-Norm Interval Cumulative Residual Entropy: Properties and Application. *Pakistan Journal of Statistics*. (Under Communication)
7. **Bilal Ahmad Bhat** and M.A.K Baig. Some Characterization Results on Weighted Varma's Interval Cumulative Residual Entropy. *Journal of Modern Applied Statistical Methods*. (Under Communication)

Teaching Experience

- **2024-2025** –Lecturer of Statistics, Govt. College for Women, Parade Ground Jammu, Jammu & Kashmir, India.
- **2023**–Lecturer of Statistics, Jammu and Kashmir Institute of Mathematical Sciences, Department of Higher Education, Jammu & Kashmir, India.
- **2022**–Guest Assistant Professor of Statistics, University of Kashmir, Jammu & Kashmir, India.
- **2021**–Lecturer of Statistics, Govt. Sheikh-ul-Alam Memorial Degree College Budgam, Kashmir, India
- **2011**– Lecturer of Statistics, Govt. Higher Secondary School Noorpora, Kashmir, India.

International/National Conference Presentations

1. ***“National Conference on Recent Trends in Pure and Applied Mathematics”*** organized by the Department of Mathematics, University of Kashmir, Srinagar, December 19, 2017.
2. ***“13th Session of Jammu and Kashmir Science Congress (JKSC-2018)”*** organized by University of Kashmir in collaboration with the Jammu and Kashmir State Science, Technology and Innovation Council, 2-4 April, 2018.
3. ***“International Conference on Responsible Research and Innovation in Science, Management and Education”*** organized by Research Promotion Cell, Punjab University, Chandigarh (India) & London School of Management Education (UK), 4-6 April, 2018.
4. ***“1st International Conference on Recent Developments in Science, Humanities and Management”*** organized by Amar Sing College, Cluster University, Srinagar, held on 17-18 April, 2018.
5. ***“International Conference on Mechanical Engineering and allied sciences (ICMEAS-2018)”*** Organized by the School of Mechanical Engineering, Shri Mata Vaishno Devi University, Katra (Jammu and Kashmir), India, 14-15 September, 2018.
6. ***“International Conference on Recent trends in Engineering, Technology, Agriculture, Applied Sciences, Humanities and Business Management for Sustainable Development (ETAHBS-2018)”*** organized by the Department of Metallurgical and Materials Engineering, NIT Srinagar, 20-21 October, 2018.

Workshops and Training Programmes

1. Attended one week workshop on “Research Methodology in Sciences” for research Scholars, organized by UGC-Human Resource Development Centre, University of Kashmir, Srinagar, January 2019.
2. Attended two weeks training workshop on “Research write-up with Latex” organized by Institute of Technology, University of Kashmir, Zakura, Srinagar, February 2018.
3. Attended one week workshop on “Fun with Matlab for Beginners: organized by Institute of Technology, University of Kashmir, Zakura Campus, Srinagar, February 2018.

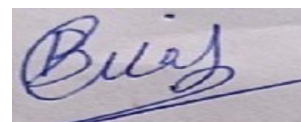
4. Attended one week workshop on “Responsible Research and Innovation (RRI)” organized by Research Promotion Cell, Punjab University, Chandigarh, India and London School of Management Education (UK) on 5th April, 2018.

Personal Profile

Name : Bilal Ahmad Bhat
Father’s Name : Ab Samad Bhat
Permanent Address : Mandoora, Tral, Pulwama, Jammu and Kashmir-192123
Gender : Male
Nationality : Indian
Marital Status : Married
Contact no. : +919906717574/+917006191965
Email : bhatbilal3819@gmail.com
Willing to Relocate : Yes
Linguistic Ability : English, Urdu and Kashmiri
Hobbies : Solving Mathematical Puzzles, Social Works, Playing Cricket, Chess, Video Games, Listening Music, Driving

Declaration

I hereby solemnly declare that the above furnished particulars are true to the best of my knowledge and belief.



(Bilal Ahmad Bhat)