


CURRICULUM VITAE

Dr. Ajaz Ahmad Bhat (PhD Statistics)	
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EDUCATION

Degree	Name of the Institution	Year of Passing	Grade/CGPA Division	Area of Specialization
Ph.D.	University of Kashmir, Srinagar	2017-2021	-	Formation of New Probability Models Using Mixture and Power Transformation Techniques
Masters	University of Kashmir, Srinagar	2014-2016	84.10%	Statistics
Bachelors	Sri Pratap College Srinagar	2011-2014	1203/1800 66.83%	Statistics, Mathematics and Electronics
Intermediate (12 th)	The Jammu & Kashmir State Board of School Education	2009-2010	576/750 76.80%	Physics, Chemistry, Statistics, Mathematics
Matriculation (10 th)	The Jammu & Kashmir State Board of School Education	2007-2008	384/500 76.80%	General

PROFESSIONAL EXPERIENCE

Post Held	Place of Posting	From	To	Major Responsibilities
Lecturer	Department of Statistics, Govt. Degree College Boys Anantnag, India	01-04-2022	26-12-2022	Teaching

RESEARCH PUBLICATIONS

S.No.	Title of the Paper	Research Journal	Year	Indexing
10	Akhtar, N. and Bhat, A. A. *, “Pranav Power Series Distribution: Properties and Applications to Survival and Waiting Time Data”	Journal of Science and Arts	2023	ESCI (Web of Science)
09	Bhat, A. A. * and Ahmad, S. P, “An Extension of Exponentiated Rayleigh Distribution: Properties and Applications”	Thailand Statistician	2023	ESCI (Q3) (Web of Science)
08	Bhat, A. A. * and Ahmad S. P, “On Mixture of Maxwell and Weighted Maxwell Distributions: Properties, Estimation and Applications”	Pakistan Journal of Statistics	2022	SCOPUS
07	Bhat, A. A. * and Ahmad S. P, “Mixture of Gamma and Rayleigh Distributions: Mathematical Properties and Applications”	Journal of Applied Probability and Statistics	2021	SCOPUS
06	Bhat, A. A. * and Ahmad, S. P, “Power Transformation of Gamma-Rayleigh Distribution with Applications to Engineering Data”	International Journal of Statistics and Reliability Engineering	2021	UGC Care List
05	Bhat, A. A. * and Ahmad, S. P, “A Novel Extension of Power Rayleigh Distribution with Properties”	International Journal of Statistics and Reliability Engineering	2021	UGC Care List
04	Mudasir, S., Bhat, A. A. , Ahmad, S. P. and Aasimeh, R, “Parameter Estimation of Power Rayleigh Distribution Using Real Data Sets”	GIS Science Journal	2020	-----

03	Bhat, A. A.* and Ahmad, S. P, “A New Generalization of Rayleigh Distribution: Properties and Applications”	Pakistan Journal of Statistics	2020	SCOPUS
02	Bhat, A. A.* Mudasir, S. and Ahmad S. P, “Mixture of Exponential and Weighted Exponential Distributions: Properties and Applications”	International Journal of Scientific Research in Mathematical and Statistical Sciences	2018	UGC Approved
01	Mudasir, S., Bhat, B. A., Bhat, A. A. and Ahmad, S. P, “The Weighted New Weibull Pareto Distribution: Some Characteristics and Applications”	International Journal of Scientific Research in Mathematical and Statistical Sciences	2018	UGC Approved

*corresponding author

LIST OF SELECTED COURSES TAUGHT AT UNDERGRADUATE LEVEL

1. Introduction to Probability and Statistics (BSc 3rd Semester)
2. Introduction to Probability and Statistics (BA 3rd Semester)
3. Quantitative Techniques for Management (BBA 5th Semester)
4. Quantitative Techniques for Management (BBA 3rd Semester)
5. Business Mathematics for Commerce (BCOM 3rd Semester)
6. Operations Research (BSc 5th Semester)

EXPERTISE IN THE SOFTWARE

SPSS (Statistical Package for social sciences), R-language, Microsoft Office

PARTICIPATION IN WORKSHOPS and TRAINING

1. International Virtual conference on Advanced Statistical Techniques in Business and Industry, A Regional Virtual Conference of International Society for Business and Industrial Statistics (ISBIS)” organized by Department of Statistics, Cochin University of Science and Technology, Kerala, India during 28th-30th December, 2020.
2. One day workshop on “Plagiarism-An Opportunity to Learn, Teach and Excel” organized by Department of Bioresources, University of Kashmir in collaboration with Turnitin on 24th June, 2020.
3. One day online workshop on “Planning and Organizing Research using Elsevier Tools: Scencedirect, Scopus and Mendeley” organized by Department of Bioresources in collaboration with Elsevier on 26th April, 2020.
4. One week workshop on “Research Methodology in Sciences for Research scholars” organized

by UGC-Human Resource Development Centre, University of Kashmir, Srinagar from 21st to 28th January, 2019.

5. One day workshop on “Responsible Research and Innovation (RRI)” organized by Research Promotion Cell, Panjab University, Chandigarh (India) and London School of Management Education (UK) on 5th April, 2018.
6. One week National workshop on “Statistics Through SPSS and R” organized by Department of Statistics, University of Jammu, Jammu from 19th to 24th February, 2018.

PAPERS PRESENTED IN NATIONAL/INTERNATIONAL CONFERENCES

1. Presented paper in National Conference on “Impact of Covid-19 from Statistical Perspective” organized by Division of Social Sciences, Faculty of Fisheries, SKUAST Kashmir, on June 29, 2021.
2. Presented a paper in One day Conference on “New Trends in Statistics and Optimization Techniques” held at Department of Statistics, Govt. Degree College Anantnag on 3rd March, 2020.
3. Presented paper in International Conference on “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, Jammu and Kashmir on 20th-21st October, 2018.
4. Presented paper in International Conference on “Mechanical Engineering and Allied Sciences (ICMEAS2018)” at School of Mechanical Engineering, Shri Mata Vaishno Devi University, Katra (J & K) from 14th-15th September, 2018.
5. Presented paper in 1st International Conference on “Recent Developments in Science, Humanities and Management (ICRDSHM-18)” held at Amar Singh College, Cluster University, Srinagar from April 17 to April 18, 2018.
6. Presented paper in International Conference on “Responsible Research and Innovation in Science, Management and Education (ICRRISME- 2018)” held at Punjab University, Chandigarh from April 4 to April 6, 2018.
7. Presented paper in 13th Session of JK Science Congress 2018 on the theme “Emerging Technologies and Human Society: Applications and Constraints” organized by University of Kashmir from April 2 to April 4, 2018.

EXTRA CURRICULAR ACTIVITIES

1. Attended one week AICTE Training And Learning (ATAL) Academy online elementary faculty development program on “Statistical and Optimization Techniques Using Software Packages” organized by Aligarh Muslim University, Aligarh, U.P. from 25th to 29th October, 2021.
2. Participated in the National Webinar on “NEP-2020: Challenges and Options before Higher Education in Economics” held on 29th June, 2021.
3. Participated in the Webinar on “Introduction to Machine Learning” held on 14th August, 2020.
4. Participated in the one week online National level faculty development program on “Research Methodology Using SPSS and Art of Writing a Research Proposal” organized by Department of Commerce, St. Claret College from 15th-20th June, 2020.
5. Successfully qualified online international Covid-19 awareness quiz on 13th June, 2020.
6. Participated in the National Webinar on “Data Analysis by SPSS: A Journey from Objective to Results” on 29th-30th May, 2020.
7. Participated in the National Webinar on “Data Analysis and Statistical Computing” held on 27th May, 2020.

REFERENCES

Name	Designation	Institution	Contact no	Email
Dr. Sheikh Parvaiz Ahmad	Associate Professor	Department of Statistics, University of Kashmir, India	9906678065	sprvz@yahoo.com
Dr. Javaid Ahmad Reshi	Sr. Assistant Professor	Department of Higher Education, Jammu and Kashmir, India	7006045794	reshijavaid19@gmail.com
Dr. Afaq Ahmad	Assistant Professor	Department of Mathematical Sciences, Islamic University of Science and Technology, Awantipora, India	7006511191	baderaafaq@gmail.com

DECLARATION

I vouch for the authenticity of the aforementioned facts.

Dr. Ajaz Ahmad Bhat

Place: Tral, Pulwama