

Curriculum Vitae

Dr. Zuber Akhter

Department of Statistics
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Faculty of Mathematical Sciences
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PROFESSIONAL EXPERIENCE

- August 2018 - Present **Assistant Professor (Ad-Hoc)**, Department of Statistics, Faculty of Mathematical Sciences, University of Delhi, Delhi- 110007, India.
- September 2016 – August 2018 **Assistant Professor**, Department of Mathematics, Faculty of Physical Sciences, SGT University, Gurgaon, Haryana- 122505, India

EDUCATION

- **2016 Ph.D. (Statistics)**
Aligarh Muslim University, Aligarh, India
Thesis Title: Properties of ordered random schemes
- **2011 M.Phil. (Statistics)**
Aligarh Muslim University, Aligarh, India
Dissertation Title: Characterization of probability distributions: A review
- **2009 M.Sc. (Statistics)**
Aligarh Muslim University, Aligarh, India
Project: Awareness, attitude and beliefs towards Pulse Polio Immunization among Aligarh Muslim University community during Jan, 2009-June, 2009.
- **2006 B.Sc. (Statistics & Mathematics)**
Veer Bahadur Singh Purvanchal University, Jaunpur, India.

TEACHING INTEREST

- Statistical Inference
- Probability Theory
- Descriptive Statistics
- Sample Surveys
- Design of Experiment
- Applied Statistics
- Operations Research
- Business Mathematics
- Computing Lab [Statistical Computing Using R-Software]

RESEARCH INTEREST

- Statistical Inference, Order Statistics, Records and Generalized Order Statistics

RESEARCH PUBLICATIONS

- Haseeb Athar and **Zuber Akhter** (2016): Recurrence relations between moments of progressive type-II right censored order statistics from doubly truncated Weibull distribution. *Statistical Papers*, **57(2)**, 419-428.
- **Zuber Akhter** and Haseeb Athar (2018): Moments of progressive type-II right censored order statistics from generalized exponential distribution. (**Under revision** in *American journal of Mathematical and Management Sciences*).
- MJS Khan, **Z. Akhter**, N. Wahid and S. Kumar (2016): Characterisation of continuous probability distributions conditioned on a pair of record values. *ProbStat. Forum*, **9**, 109-114.
- Zubdah-e-Noor, **Zuber Akhter** and Haseeb Athar (2015): On characterization of probability distributions through conditional expectation of generalized and dual generalized order statistics. *Pakistan journal of Statistics*, **31(2)**, 159-170.

- Haseeb Athar, Nayabuddin and **Zuber Akhter** (2015): Concomitants of dual generalized order statistics from bivariate Burr III distribution. *Journal of Statistical Theory and Applications*, **14(3)**, 240-256.
- Haseeb Athar and **Zuber Akhter** (2015): Some characterization results based on conditional expectation of dual generalized order statistics. *ProbStat Forum*, **8**, 103-111.
- Haseeb Athar and **Zuber Akhter** (2015): Some characterization of continuous distributions based on order statistics. *International Journal of Computational and Theoretical Statistics*, **2(1)**, 31-36.
- Haseeb Athar, **Zuber Akhter** and J. Saran (2014): Moments of progressive type-II right censored order statistics from Lindley distribution. *Statistics Research Letters*, **3(1)**, 1-6.
- Zubdah-e-Noor, Haseeb Athar and **Zuber Akhter** (2014): Conditional expectation of generalized order statistics and characterization of probability distributions. *Journal of Statistics and Probability Letters*, **1(1)**, 9-18.
- Nayabuddin and **Zuber Akhter** (2014): Recurrence relations for function of dual generalized order statistics from Marshall-Olkin extended general class of distribution and characterization. *Aligarh Journal of Statistics*, **34**, 27-44.
- **Zuber Akhter**, Haseeb Athar and Saba Khalid Khwaja (2013): On characterization of probability distributions through generalized order statistics. *International Journal of Statistics and Analysis*, **3(2)**, 111-122.

LIST OF RESEARCH PAPER PRESENTED IN CONFERENCES

- Presented a research paper entitled “*Moments of progressive type-II right censored order statistics from generalized logistic distribution*” in IV National Conference on Statistical Inference, Sampling Techniques and Related Areas under DRS-I (SAP) organized by the Department of Statistics and Operations Research, Aligarh Muslim University, Aligarh, India, February 18-19, 2014.
- Presented a research paper entitled “*Moments properties of progressive type-II right censored order statistics from doubly truncated inverse Weibull distribution*” in V National Conference on Statistical Inference, Sampling Techniques and Related Areas under DRS-I (SAP) organized by the Department of Statistics and Operations Research, Aligarh Muslim University, Aligarh, India, March 24-25, 2015.

- Presented a research paper entitled “*Some results on relation between moments of generalized order statistics*” in ISSAC-2016- VIII International Symposium on Statistics and Optimization in Conjunction with XXXVI-Annual Convention of Indian Society for Probability & Statistics (ISPS) and Seminar on Statistical Inference, Sampling and Optimization Techniques & Related Areas under SAP-DRS-II organized by the Department of Statistics and Operations Research, Aligarh Muslim University, Aligarh, India, December17-19, 2016.
- Presented a research paper entitled “*Progressively Type-II Right Censored Order Statistics from Doubly Truncated Generalized Exponential Distribution*” in the International conference on “Innovative Developments in Science, Technology & Management” organized by Ganga Technical Campus, Soldha, Bahadurgarh, Haryana, India, January 29, 2017.

LIST OF CONFERENCES/WORKSHOPS/SYMPOSIA ATTENDED
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- Workshop on Data Analysis with R & SPSS at Department of Statistics & Operations Research organized by UGC Academic Staff College, Aligarh Muslim University, Aligarh, India, July 06-11, 2010.
- Short Term Course on Multimedia Signal Processing organized by UGC Academic Staff College, Aligarh Muslim University, Aligarh, India, February 07-12, 2011.
- International Conference on New Trends in Life Testing, Bayesian Inference, Sampling Theory, Bio-statistics, Bio-informatics and Computer Applications organized by the Department of Statistics, Banaras Hindu University, Varanasi, India, Jan. 05-08, 2011.
- National Conference on Statistical Inference, Sampling Techniques and Related Areas under DRS-I (SAP) organized by the Department of Statistics and Operations Research, Aligarh Muslim University, Aligarh, India, March 28-29, 2011.
- VII International Symposium on Optimization and Statistics (ISOS-2012) & III National Conference on Statistical Inference, Sampling Techniques and Related Areas (Under DRS-I (SAP) UGC) organized by the Department of Statistics and Operations Research, Aligarh Muslim University, Aligarh, India, Dec. 21-23, 2012.

- II National Conference on Statistical Inference, Sampling Techniques and Related Areas under DRS-I (SAP) organized by the Department of Statistics and Operations Research, Aligarh Muslim University, Aligarh, India, February 11-12, 2012.
- International Workshop on Reliability Theory and Survival Analysis (IWRS) -2013 organized by the Department of Statistics, Cochin University of Science and Technology, Cochin, India, December 31, 2013 - January 2, 2014.
- One-Day Data Dissemination Workshop on Census-2011 organized by Directorate of Census Operations, Uttar Pradesh, Govt. of India, Ministry of Home Affairs Jangarna Bhawan, Aliganj, Lucknow, India, in the Department of Statistics and Operations Research, Aligarh Muslim University, Aligarh, India, November 19, 2014.

COMPUTER KNOWLEDGE

- Operating System: Microsoft Windows, WINDOWS XP
- Computer Packages: LATEX, LATEX beamer
- Programming/Statistical packages: SPSS and R

FELLOWSHIPS

- UGC non-NET Fellowship, 2010-2011
- UGC non-NET Fellowship, 2012-2016

PERSONEL PROFILE

Father's Name : Late Mohammad Hadis

Date of Birth : 01/05/1987

Nationality : Indian

Marital status : Single

Sex : Male

Passport Number : N0617042

Permanent address : H.No.- 460, Village- Premchak urf Umarganj, Post- Ballia,
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REFERENCES

- **Dr. Haseeb Athar (Ph.D Supervisor)**

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- **Dr. Rafiqullah Khan**

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