

Kapil Kumar

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Educational Qualifications

2011	Ph.D. (Statistics). Department of Statistics, Ch. Charan Singh University, Meerut. Thesis Title: Reliability Inferences with Censored Sample Information.
2008	M.Phil. (Statistics). Department of Statistics, Ch. Charan Singh University, Meerut.
2007	NET (Mathematical Sciences). Joint CSIR-UGC.
2006	M.Sc. (Statistics). Department of Statistics, Ch. Charan Singh University, Meerut.
2004	B.Sc. (Statistics, Mathematics & Physics). Meerut College Meerut, Ch. Charan Singh University, Meerut.

Career Profile

2016-	Assistant Professor. Department of Statistics, Central University of Haryana, Mahendergarh-123029. June 10, 2016 to till date.
2012-2016	Assistant Professor (Ad-hoc). Department of Statistics, University of Delhi, Delhi-110007. September 11, 2012 to May 20, 2016.
2008-2012	Teaching Assistant. Department of Statistics, Ch. Charan Singh University, Meerut-250004. September 15, 2008 to September 10, 2012.

Administrative Assignments

2016-	Member, Board of Studies of Department of Statistics, Central University of Haryana, Mahendergarh-123031.
2016-	Member, Departmental Research Committee, Department of Statistics, Central University of Haryana, Mahendergarh-123031.
2016-2017	Member, Admission Committee, Department of Statistics, Central University of Haryana, Mahendergarh-123031.
2014-2016	Member of Internal Quality Assurance Cell (IQAC), Department of Statistics, University of Delhi.
2013-2016	Faculty Coordinator of Credence - The Placement Cell of the Department of Statistics, University of Delhi.
2013-2016	Member of purchase committees in Department of Statistics, University of Delhi.

2014-2015	Member of syllabus revised committee for B.Sc. (H) Statistics under Choice Based Credit System (CBCS), Department of Statistics, University of Delhi.
2013	Member of organizing committee of workshop, “Statistical Computing using R”, during September 14-15, 2013 at Department of Statistics, University of Delhi.
2012-2013	Member of syllabus revised committee for B.Sc. (H) Statistics under Four Year Undergraduate Programme (FYUP), Department of Statistics, University of Delhi.

Area of Interest/ Specialization

Reliability and Life Testing
Survival Analysis
Bayesian Inference

Subjects Taught

Survival Analysis; Sampling Techniques; Bayesian Inference; Statistical Methodology; Statistical Computing using R, Statistical Inference; Reliability and Life Testing.

Supervision of M.Sc. Dissertations

2017 Under progress: 3

Association with Professional Bodies

2014- Life Member of International Indian Statistical Association.

2013- Life Member of the Indian Science Congress Association (L22964).

Publications Profile

Citation: 98

h-index: 3

2017	Kumar K* , Garg R. and Krishna H. Nakagami Distribution as a Reliability Model under Progressive Censoring. International Journal of System Assurance Engineering and Management. 8(1), pp. 109-122. ISSN: 0975-6809. (Springer).
2016	Garg R., Dube M., Kumar K* and Krishna H. On randomly Censored Generalized Inverted Exponential Distribution. American Journal of Mathematical and Management Sciences. 35(4), pp. 361-379. ISSN: 0196-6324 (Taylor & Francis).
2015	Krishna H., Vivekanand and Kumar K* . Estimation in Maxwell Distribution with Randomly Censored Data. Journal of Statistical Computation and Simulation. 85(17), pp. 3560-3578. ISSN: 0094-9655. (Taylor & Francis).
2015	Kumar K* , Krishna H. and Garg, R. Estimation of $P(Y < X)$ in Lindley Distribution using Progressively First Failure Censoring. International Journal of System Assurance Engineering and Management. 6(3), pp. 330-341. ISSN: 0975-6809. (Springer).

2014	Kumar K. and Garg R*. Estimation of the Parameters of Randomly Censored Generalized Inverted Rayleigh Distribution. International Journal of Agricultural and Statistical Sciences. 10(1), pp. 147-155. ISSN: 0973-1903.
2013	Krishna H*. and Kumar K. Reliability Estimation in Generalized Inverted Exponential Distribution with Progressively Type II Censored Sample. Journal of Statistical Computation and Simulation. 83(6), pp 1007-1019. ISSN: 0094-9655. (Taylor & Francis).
2011	Krishna H*. and Kumar K. Reliability Estimation in Lindley Distribution with Progressively Type II Right Censored Sample. Mathematics and Computers in Simulation. 82(2), pp. 281-294. ISSN: 0378-4754. (Elsevier Science Publishers).

*** Corresponding Author**

Book Published

2016	Krishna H. and Kumar K. Statistical Methods-II, 3 rd Edition, Shree Sai Prakashan, India. ISBN: 9789380965673.
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Conferences/ Workshops

2017	Presented a paper, “Estimation in Log-logistic Distribution under Random Censoring”, National Conference on Statistics and Optimization in Techniques during February 11-13, 2017 at M.D. University, Rohtak, India.
2016	Presented a paper, “On Randomly Censored Inverse Weibull Distribution”, VIII International Symposium on Statistics and Optimization in Conjunction with XXXVI-Annual Convention of Indian Society for Probability & Statistics (ISPS) during December 17-19, 2016 at Aligarh Muslim University, Aligarh, India.
2016	Presented an Invited Paper , “Estimation in Stress-Strength Model with Lindley Distribution using Progressively First Failure Censored Data” at National Conference on Recent Statistical Computing Techniques and their Applications during March 11-12, 2016 organized by Ramanujan College, University of Delhi, Delhi, India. Also, Chaired a Session .
2015	Attended a Workshop on, “Reliability Theory and Survival Analysis” during November 04-06, 2015 organized by Panjab University, Chandigarh, India.
2015	Presented a paper, “Inverted Exponentiated Rayleigh Distribution under Random Censoring” at National Conference on Recent Trends and Developments in Statistics during February 21-23, 2015 organized by M.D. University, Rohtak, India.
2014	Presented a paper, “Estimation of parameters of Nakagami distribution with progressively censored samples” at National Conference on Statistical Inference, Sampling Techniques and Related Areas during February 18-19, 2014 organized by AMU Aligarh, India.
2013	Attended a Workshop on, “Information Literacy & Competency” during January 17, 2013 organized by University of Delhi, Delhi, India.
2012	Attended a Workshop on, “Statistical Analysis for Engineers-2012” during July 2-6, 2012

	organized by IIT Kanpur, India.
2011	Attended a Workshop on, “Reliability Theory and Survival Analysis” during November 23-25, 2011 organized by ISI, Kolkata, India.
2011	Presented a paper, “Inferences on Scale Parameter of Progressively Censored Generalized Gamma Distribution” at National Conference on Statistical Inference, Sampling Techniques and Related Areas during March 28-29, 2011 organized by AMU, Aligarh, India.
2011	Presented a paper, “Reliability Inferences in Lindley Distribution with Progressively Type II Right Censored Sample” at International Conference on New Trends in Life Testing, Bayesian Inference, Sampling Theory, Bio-Statistics, Bio-Informatics and Computer Applications during January 5-8, 2011 organized by BHU, Varanasi, India.
2010	Presented a paper, “Reliability Inferences on Exponentiated Inverted Exponential Distribution under Progressive Type II Censoring” at International Conference on Development and Applications of Statistics in Emerging Areas of Science & Technology during December 8-10, 2010 organized by University of Jammu, Jammu, India.
2010	Attended a Workshop on, “Modern Tools in Applied Statistics” during December 4-7, 2010 organized by University of Jammu, Jammu, India.

Papers Reviewed

2016	Refereed One paper for Journal of Statistical Computation and Simulation (Taylor & Francis).
2016	Refereed One paper for Statistics and Its Interface.
2013-2016	Refereed Five papers for International Journal of Systems Assurance Engineering and Management (Springer).
2016	Refereed One paper for Pakistan Journal of Statistics.
2013-2015	Refereed Five papers for Statistical Methodology (Elsevier Science Publishers).
2013-2015	Refereed Two papers for Electronic Journal of Applied Statistical Analysis.
2012	Refereed Two papers for Journal of Applied Statistics (Taylor & Francis).

Date : 01/03/2017

Place : CUH, Mahendergarh

(Kapil Kumar)