




RAM LAL ANAND COLLEGE (University of Delhi)
Faculty Details



Title	Dr.	First Name	KULDEEP S.	Last Name	CHAUHAN	Photograph
Designation		ASSISTANT PROFESSOR				
Address		111/9 B-1, VASANT KUNJ, NEW DELHI				
Phone No	Office					
Residence	Mobile					
Email						
Web-Page		https://sites.google.com/rla.du.ac.in/drkuldeepsinghstatistics/home				
Educational Qualifications						
Degree		Institution				Year
Ph.D.						2013
M.Phil.						2005
MSc						2004
Career Profile						
Assistant Professor since 2011.						
Administrative Assignments						
<ul style="list-style-type: none">◆ A Member of the Discipline and Anti Raging Committee -2011 to 2017.◆ A Member of the Art and culture Committee- 2015-2016.◆ A Member of the Sport Committee -2015-2016.◆ A Member of Photography Society-2017-2018.◆ A Member of Film Club-2017-2018.◆ A Member of OBC/SC/ST Grievances Admission -2017.◆ A Member of canteen Committee-2017 - 2019.◆ A Member of Equal Opportunity Cell -2017 - 2019.◆ A Member of Remedial class Committee-2018-2020.◆ A Member of Admission Committee (Department of Statistics) -2020 - 2021.◆ A Member of Gender Sensitization -2020 -2022.◆ A Member of Student's Union Advisory Committee-2021-2022.◆ A Member of Equal Opportunity Cell -2022-to till date.◆ Co-Convener of Sangoshthi committee-2023.◆ A Member of the Discipline and Anti Raging Committee-2023						
Areas of Interest / Specialization						
Reliability/Survival Analysis, Sequential Analysis, Bayesian Analysis						

Subjects Taught
Probability Distribution, Statistical Inference, Time Series Analysis, Operational Research, C-Language, R-Language, SPSS, Calculus, Inventory Theory
Research Guidance
Publications Profile (Books/Chapters/Research articles, etc.) (Recent publications)
<ol style="list-style-type: none"> 1. Chauhan, K. S. (2022). Estimation and testing procedures of P ($Y < X$) for the inverse distributions family under type-II censoring. Reliability: Theory & Applications, 17(3 (69)), 328-339. 2. Chauhan, K.S. (2021). Bayesian approach to estimate of reliability function for the inverse family of distributions. International Research Journal of Modernization in Engineering Technology and Science, 3(10), 1185-1198. 3. Chauhan, K.S. (2021). Inferential estimation of reliability function for the inverse family of distributions. Journal of Emerging Technologies and Innovative Research, 8(10), 255-271 4. Chauhan, K.S. (2021). Robustness analysis of the SPRT for the inverse family of distributions. International Journal of Research and Analytical Reviews, 8(4), 846-862.
Conference Presentations
<ol style="list-style-type: none"> 1. “Estimation of the reliability function for a family of lifetime distributions under type I and type II censoring” in The UGC sponsored Resent Statistical computing Techniques and their Applications (RSCTA-2016) held during March 11-12, 2016 at Department of Statistics, Ramanujan College (University of Delhi), New Delhi. 2. “Uniformly Minimum Variance Unbiased Estimator of The Reliability Function For a Family of Lifetime Distributions under type II Censoring” in the International Conference on Mathematical Modelling and Computations (ICMMC-2018) held during December 01-03,2018 at the Department of Mathematics, South Asian University, New Delhi. 3. “Uniformly Minimum Variance Unbiased Estimator of The Reliability Function for a Family of Inverse Distributions” online in 2018 MTMI International Conference, organized by Modern Technology and Management Institute (MTMI), USA held during December 22-23, 2018 at Hotel IBIS Bangkok Riverside, Thailand. 4. “Robustness of the sequential Probability Ratio Test for the parameters of zero-truncated negative binomial, binomial and Poisson distributions” in The UGC sponsored national conference Emerging Trend in Statistics and Data Science (ETSDDS-2019) held during September 06-07, 2019 at Department of Statistics, Ramanujan College (University of Delhi), New Delhi. 5. “Estimation and testing procedures of stress-strength reliability for the family of inverse distributions under type II censoring” in The UGC-sponsored national conference Advanced Statistics and Applied Sciences (ASAS-2022) was held during March 30-31, 2022, at the Department of Statistics, Ramanujan College (University of Delhi), New Delhi.
Research Projects (Major Grants/Research Collaboration)
Awards and Distinctions

- ◆ UGC-CSIR National Eligibility Test for Lecturer-Ship And Junior Research Fellowship (Mathematical Science) in June 2006.
- ◆ JRF was awarded by the UGC in 2007.
- ◆ SRF was awarded by the UGC in 2009.

Association With Professional Bodies

Other Activities

FDP/Workshop attended / Organized

1. A Faculty Development Programme entitled “Data Analysis Using ‘R’” was held during August December 12-18, 2022, jointly organized by Ram Lal Anand College (University of Delhi) and Teaching Learning Center, Ramanujan College, University of Delhi under PMMMNMTT (MOE), New Delhi.**(Organizing Team Member)**
2. A faculty Development Programme entitled “Co-creating Moocs: Hands-on Training for Designing and Developing Moocs” was held during February 10–16, 2020, organized by Ramanujan College (University of Delhi) under PMMMNMTT (MOE), New Delhi.
3. A faculty Development Programme entitled “Optimization: The OMNIPRESENT” was held during February 4–9, 2022, jointly organized by Motilal Nehru College (University of Delhi) and Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi under PMMMNMTT (MOE), New Delhi.
4. A faculty Development Programme entitled “NEP-2020, NEW TRENDS IN HIGHER EDUCATION” was held during August 29–September 4, 2022, jointly organized by Ram Lal Anand College (University of Delhi) and Teaching Learning Center, Ramanujan College, University of Delhi under PMMMNMTT (MOE), New Delhi.
5. A faculty Development Programme entitled “STATISTICS WITH ‘R’, FINANCIAL DATABASE, AND ANALYSIS SOFTWARE” was held during November 4–11, 2022, jointly organized by the University of Delhi and Guru Angad Dev Teaching Learning Center, SGTB Khalsa College, University of Delhi under PMMMNMTT MOE), New Delhi.
6. A refresher course entitled "STATISTICS" was held from March 30 – April 13, 2022, organized by the Teaching Learning Center and Department of Statistics, Ramanujan College, University of Delhi under PMMMNMTT (MOE), New Delhi.
7. A faculty Induction Programme was held from April 23 – May 22, 2023, jointly organized by the Army Institute of Education and Teaching Learning Center, Ramanujan College, University of Delhi under PMMMNMTT (MOE), New Delhi.