




Faculty Details proforma for DU Web-site



Title	Dr.	First Name	Suman	Last Name	Jaiswal	
Designation		Assistant Professor				
Department		Department of Statistics, University of Delhi.				
Address (Campus) (Residence)		Department of Statistics, University of Delhi, Delhi-110007				
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Education						
Subject		Institution		Year		Details
Statistics		Meerut College, Meerut Ch. Charan Singh University, Meerut.		2017		Doctor of Philosophy (Ph. D), Statistics
Statistics		Meerut College, Meerut Ch. Charan Singh University, Meerut		2010		M.Phil
Statistics		Meerut College, Meerut Ch. Charan Singh University, Meerut		2009		M.Sc.
Statistics, Maths, Physics		Meerut College, Meerut Ch. Charan Singh University, Meerut		2007		B.Sc.
Career Profile						
Organisation / Institution		Designation		Duration		Role
Ramanujan College, Delhi		Assistant Professor		4 years, 11months		Adhoc
Department of Statistics, University of Delhi		Assistant Professor		10-june - 2023		Permanent

Research Interests / Specialization
Reliability Modelling
Teaching Experience (Subjects/Courses Taught)
Quantitative Techniques, Probability theory, Distribution theory, Sampling techniques, Design of Experiment, Survey Sampling, Reliability, Bayesian, and Applied Statistics (time series, Index number etc.). Computer Fundamentals C/ C++ and Statistical R Software.
Publications
<ol style="list-style-type: none"> 1. Alka Chaudhary, Suman Jaiswal and Rakesh Gupta (2015), “A Two-Unit Parallel Load Sharing System With Administrative Delay in Repair”, Journal of Reliability and Statistical Studies, Vol.8, No. 1, pp. 01-13. 2. Rakesh Gupta, Suman Jaiswal and Alka Chaudhary (2015), “A Two-Unit Warm Standby System With Correlated Working And Rest Time of Repairman”, International Journal of Stat. and Reliab. Engineering, Vol.2, No.1, pp. 01-17 . 3. Alka Chaudhary, Suman Jaiswal and Rakesh Gupta (2015), “A Three Unit Complex System With Active And Passive Redundancies And Correlated Failure and Repair Times” Journal of Mathematical and Computational Science, Vol. 5, No. 5, pp. 694-70. 4. Alka Chaudhary, Suman Jaiswal and Rakesh Gupta (2016), “Stochastic Analysis of a Bread Making System Model” Journal of Statistics Applications & Probability Letters, Vol. 3, No. 2, pp. 1-11. 5. Alka Chaudhary, Rakesh Gupta, Bhupendra Singh and Suman Jaiswal (2018) “Classical and Bayesian Analysis of A Two Identical Unit Standby System with Fault Detection, Minor and Major Repairs under Geometric Distributions” International Journal of Agriculture Statistical Sciences, Vol 14,2, pp. 791-801. 6. Alka Chaudhary, Suman Jaiswal, Nidhi Sharma (2022)” Stochastic Model Analysis Of Noodles Manufacturing System” Taru Journal of Organizational Behavior & Analytics, Communicated.

<u>Articles in the Edited Books: NA</u>

Conference Presentations:

1. “A two-identical unit cold standby system with fault detection, minor & major repairs under geometric distributions” in International Conference on Statistics and Related Areas for Equity, Sustainability and Development (SRAESD-2015) in Conjunction with (ISPS) organized by University of Lucknow, Lucknow, India during Nov. 28-30, 2015.
2. “Stochastic analysis of a bread making system model” in 18th Annual National Conference of Society of Statistics, Computer and Applications organized by University of Jammu, Jammu, India during Feb.18-20 ,2016.
3. “A two-unit parallel load sharing system with administrative delay in repair” in National Conference on Recent Statistical Computing Techniques and their Applications (RSCTA-2016) organized by Ramanujan College, University of Delhi, Delhi, India during March. 12-13, 2016.

Workshops attended:

1. Attended in one week FDP on “I&I Integrated Research in Mathematical Sciences” organized by Ramanujan Centre for Applied Mathematics and Research and the Teaching Learning Centre, Sponsored by MHRD, Ramanujan College, University of Delhi, 24-30 sept. 2018.
2. Attended in four week Induction Programme organized by Teaching Learning Centre, Ramanujan College, University of delhi under Pandit Madan Mohan Malaviya National Mission Delhi , 22 May to 21 June , 2019.
3. Attended online Two day International Conference on Applicable Mathematics (ICAM-2019) on “Network Science” organized by the Department of Mathematics, Ramanujan College, University of Delhi, 19-21 December 2019.
4. Attended One Week Faculty Development Programme (FDP) On “Teachers, Teaching, and Taught: Discovering New Meanings, Relationships and Purpose” January 1 – 7, 2020, Organized BE Internal Quality Assurance Cell (IQAC) Ramanjuan College, Delhi.
5. Attended Two Week FDP On "Recent Advanced in Research Methodology" 17-28 Jan 2020 Organised by Ramanujan Center of Applied Mathematics and Research in Ramanujan College, University of Delhi.
6. Attended Online two week FDP on “Managing Online Classes and Co-Creating MOOCS” organized by Ramanujan College, University of Delhi, Sponsored by Ministry of Human Development Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, April 20-6 may 2020.
7. Attended online one-day webinar on the occasion of National Statistics Day, 29th june 2020, organized by N.A.S. College Statistics Association and Department of Statistics, University of Lucknow.

8. Participated in Online Prof. P.C. Mahalanobis Memorial Online Quiz Competition 2020, conducted by the Department of Statistics, University of Kerala, Trivandrum in association with Indian Society for Probability and Statistics and Kerala Statistical Association, 29th June 2020.
9. Participated in online quiz on “National Level COVID-19 Awareness quiz” organized by Department of Microbiology, Ranveer Rananjay PG College, Amethi, 18 July 2020.
10. Attended Online one week FDP on “E-Learning and Developing MOOCs for Teaching Process in Higher Education” organized by department of Statistics & IQAC, Hindu College, University of Delhi, Sponsored by Ministry of Human Development Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, 14-20 December 2020.

Professional Societies Memberships
<ul style="list-style-type: none">• Convener of Shivranjani , Musical Society, Ramanujan College, Delhi.• Member of Bhangra Society, Ramanujan College, Delhi.• Member of ECA , Ramanujan College, Delhi.• Convener of Encephal Statistical Society, Ramanujan College, Delhi.• Convener of Udaan And Heritage Society, Department of Statistics, University of Delhi.
Other Details

Suman Jaiswal

(Signature of Faculty Member)