CURRICULAM-VITAE

Title	Dr.	First Name	K. R.	Last Name	Meena	Photograph
Designation		**Assistant Professor**				
Address		**Dr. K. R. Meena** **Department of Mathematics** **Acharya Narendra Dev College,** **Govindpuri kalka ji New Delhi-19,** **New Delhi, Delhi 110019.**				
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Residence Mobile		**+91-9897727093**				
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Educational Qualifications

Degree	Institution	Year
Ph.D.	Indian Institute of Technology Roorkee, Roorkee **Title of Thesis: Some Problems on Estimation After Selection**	**2018**
PG	Indian Institute of Technology Kharagpur, Kharagpur (Mathematics)	**2012**
UG	University of Rajasthan, Jaipur (Mathematics)	**2010**
Any Other	**CSIR-NET**	**2012**
	GATE-2012	**2012**

Career Profile

July 27, 2018 to till date - Assistant Professor, Department of Mathematics, Acharya Narendra Dev College (University of Delhi).

Administrative Assignments

- Working as a Member in **Proctorial Committee** at Acharya Narendra Dev College, University of Delhi, 27 July 2018 to till date.
- Working as a Member in **I.T. Committee** at Acharya Narendra Dev College, University of Delhi, 27 July 2018 to till date.
- Worked as **Sports Secretary**, Department of Mathematics, IIT- Roorkee, Session 2015-16.

Areas of Interest / Specialization

Research area and current interest:
- Statistical Decision Theory
- Statistical Inference
- Mathematical Statistics and Stochastic Processes

Subjects Taught
PG and UG: ➤ Calculus   ➤ Differential Equations   ➤ Calculus and Geometry   ➤ Numerical Methods   ➤ Lab: Mathematica, Matlab, LaTex and R   ➤ Probability and Statistics, M.Tech   ➤ Numerical Analysis and Probability and Statistics

Research Guidance

Publications Profile

➤ **K. R. Meena**, Aditi Kar Gangopadhyay, Satrajit Mandal, **"Estimation of the Mean of the Selected Population"**, World Academy of Science, Engineering, and Technology, International Journal of Mathematical, Computational, Physical, Electrical and Computer Engineering, Vol: 8(12), 1480-1485(2014).

➤ **K. R. Meena**, Aditi Kar Gangopadhyay, **"Estimating Volatility of the Selected Security"**, American Journal of Mathematical and Management Sciences, Vol: 36(3), 177-187 (2017).

➤ **K. R. Meena,** Mohd. Arshad and Aditi Kar Gangopadhyay, **"Estimating the Parameter of Selected Uniform Population under the Squared log error Loss Function",** Communications in Statistics- Theory and Methods, Vol:47(7), 1679-1692(2018).

➤ Mohd. Arshad, Omer Abdalghani and **K. R. Meena** **"Estimation after selection from bivariate normal population using LINEX loss function"**,1-22, arXiv:1911.05422(2019).

See more details:
https://scholar.google.co.in/citations?user=VCiSsfQAAAAJ&hl=en,

Conference/ Presentations/Workshops

- Presented a paper entitled **"Estimation After Selection from Uniform Population under the Squared Log Error Loss Function with Unequal Sample Sizes"** in the VIII International Symposium on Statistics and Optimization in Conjunction with XXXVI- Annual Convention of Indian Society for Probability & Statistics (ISPS) organized by Department of Statistics and Operations Research, Aligarh Muslim University, Aligarh, India, December 17-19, 2016.
- Presented a paper entitled **"Admissible and Minimax Estimation of the Scale Parameter of the Selected Pareto Population"** in the International Conference on Recent Trends in Operations Research and Statistics organized by Department of Mathematics, Indian Institute of Technology, Roorkee, India, December 28-30, 2017.
- Accepted a paper entitled **"Estimation of Scale Parameter of the Selected Uniform population under the Generalized Stein Loss Function with unequal sample sizes"** in the 40th Conference on Stochastic Processes and their Applications (SPA 2018) to be organized by **Chalmers University of Technology and University of Gothenburg**, Gothenburg, Sweden, June 11-15, 2018.
- Participated in International Conference on **"Recent Trends in Mathematics and Analysis"** held in IIT-Roorkee, Roorkee, 21-23 December, 2014.

- Presented a paper entitled **"Estimating the Parameter of Selected Uniform Population Under the Generalized Stein Loss Function"** in the Emerging Trends in Mathematical Sciences for Industry and Environment organized by Department of Mathematics, Shaheed Bhagat Singh College, University of Delhi, January 27-29, 2020.
- Attended a workshop on **"High-Performance Scientific Computing"** at Department of Mathematics IIT-Roorkee, Roorkee, 26-27 August, 2016.
- Attended a workshop on **"Optimization Techniques for Solving Industrial Problems"** at Department of Mathematics IIT-Roorkee, Roorkee , 15 October, 2016.
- Attended a workshop on Modeling, **"Optimization and Simulation of Stochastic Systems"** at Department of Mathematics IIT- Roorkee, Roorkee, 26 November, 2016.
- Participated in the Faculty Development Programme **"Teachers as Mentors"** at Acharya Narendra Dev College, University of Delhi, 25 October, 2018.
- Participated in National Workshop on **"Advanced Numerical Techniques and its Applications"** at Department of Mathematics, Graphic Era Hill University, Dehradun, Uttarakhand, May 06-11, 2019.

Research Projects (Major Grants/Research Collaboration)

Awards and Distinctions
- Junior Research Fellowship (MHRD-JRF), July 2013- July 2015.
- Senior Research Fellowship (MHRD-SRF), July 2015 - October 2018.

Association With Professional Bodies
- Member of the Editorial **Board of Insight-Statistics**.
- Life time membership of **Bernoulli Society (BS)** Reg. No. 16155.
- Membership of World Academy of Science, Engineering and Technology(WASET).

Other Activities