



# Kirori Mal College

(University of Delhi)

University of Delhi, Delhi-110007

(Phone No. - 011-7121 9084 : Email - principal@kmc.du.ac.in)



Print Date : 24-06-2026

## 1. Personal Profile

Title: **Dr.** First Name: **SURENDRA** Last Name: **KUMAR**

Designation: **ASSISTANT PROFESSOR** Mobile No. -----

Phone No. (Office) ----- Phone No. (Residence): -----

Email: **surendra.stats@kmc.du.ac.in** Webpage: -----



Facebook: ----- Twitter: -----

LinkedIn: ----- Instagram: -----

Youtube: ----- Research Gate Link: -----

Google Scholar Link: -----

Address: **E-104 OXY HOMEZ APARTMENT, BHOPURA -LONI ROAD GHAZIABAD(UP)-201102**

## 2. Educational Qualifications

Degree/ Certification	Institution	Year
B.Sc.	D P B S P G College Anupshahr (CCS University Meerut)	1999
M.Sc., Statistics	Meerut College Meerut (CCS University Meerut)	2001
M.Phil., Statistics	Department of Statistics (CCS University Meerut)	2003
Ph. D., Statistics	Department of Statistics (CCS University Meerut)	2010
M.Sc.	CCS University, Meerut	2001

## 3. Career Profile & Administrative Assignments

Category	Role/ Designation	Department/ Committee	Date From - To	Remarks
ADMINISTRATIVE ASSIGNMENTS	TEACHER-IN-CHARGE	STATISTICS KIRORI MAL COLLEGE, DELHI	01.Apr.2023 - 31.Mar.2025	Teacher In-Charge
ADMINISTRATIVE ASSIGNMENTS	MEMBER	FEE CONCESSION COMMITTEE KIRORI MAL COLLEGE, DELHI	01.Apr.2023 - Till date	

ADMINISTRATIVE ASSIGNMENTS	MEMBER	CANTEEN COMMITTEE KIRORI MAL COLLEGE, DELHI	01.Apr.2023 - Till date	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	STUDENT UNION ACTIVITIES COMMITTEE KIRORI MAL COLLEGE, DELHI	01.Apr.2023 - 31.Mar.2025	
ADMINISTRATIVE ASSIGNMENTS	ASSISTANT PROFESSOR	STATISTICS KIRORI MAL COLLEGE, DELHI	01.Apr.2021 - Till date	Admission In charge Department of Statistics
ADMINISTRATIVE ASSIGNMENTS	ASSISTANT PROFESSOR	STATISTICS KIRORI MAL COLLEGE	10.Apr.2025 - Till date	Representative for Library Committee
ADMINISTRATIVE ASSIGNMENTS	ASSISTANT PROFESSOR	STATISTICS KIRORI MAL COLLEGE	01.Apr.2025 - Till date	Representative Central Computer Committee
ADMINISTRATIVE ASSIGNMENTS	ASSISTANT PROFESSOR	STATISTICS KIRORI MAL COLLEGE, DELHI	01.Apr.2021 - 31.Mar.2023	Practical Examination Superintendent Department of Statistics
ADMINISTRATIVE ASSIGNMENTS	ASSISTANT PROFESSOR	STATISTICS KIRORI MAL COLLEGE	01.Apr.2025 - Till date	Practical Superintendent Department of Statistics
ADMINISTRATIVE ASSIGNMENTS	MEMBER	AUDIO-VISUAL FACILITIES AND EQUIPMENT MAINTENANCE COMMITTEE KIRORI MAL COLLEGE	01.Apr.2025 - Till date	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	UNIVERSITY OF DELHI Department of Statistics University of Delhi	23.Jun.2025 - Till date	Committee of Courses for Honours & Postgraduate Studies

#### 4. Other Profiles

##### Other Profile Name/ Description

##### AREAS OF INTEREST/ SPECIALIZATION

Reliability Theory, Bayesian Analysis , Quality Control and Operations Research

##### MEMBERSHIPS IN ACADEMIC/ PROFESSIONAL BODIES

Life time member of the Indian Society for Probability and Statistics (ISPS)

##### SUBJECTS TAUGHT

Statistical Quality Control  
Statistical Methods  
Probability Theory  
Programming In C Language  
Algebra  
Mathematical Analysis  
SPSS  
Basics of Statistical Inference  
Basic IT Tools

## 5. Research Guidance

Year	Guide For	Title of the Dissertation/ Thesis	Scholar Name	Status
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## 6. Research Projects

Year	Title of Project	Sponsorship Agency	Duration	Amount Sanctioned	Date of Sanction
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## 7. Publications

Category	Publication Name	Title	Name of Author	Reference Link/ DOI Link	Publication (Month-Year)
JOURNAL PAPER (International)	TWO EFFICIENT CLASS OF RATIO ESTIMATORS FOR POPULATION MEAN ESTIMATION USING AUXILIARY INFORMATION IN SIMPLE RANDOM SAMPLING	Int. J. Agricult. Stat. Sci.	Richa Sharma, Lakhan Singh, Subhash Kumar Yadav, Surendra Kumar, Surendra Kumar and Prabhat Kumar Sangal5 (Joint Author)		October 2022
JOURNAL PAPER (International)	Two Warehouses EOQ Inventory Model of Degrading Matter Having Exponential Decreasing Order, Limited Suspension in Price Including Salvage Value	SN Computer Science	Chandan Kumar Sahoo, Kailash Chandra Paul and Surendra Kumar (Joint Author)		October 2020
JOURNAL PAPER (International)	ROBUST ESTIMATION WITH GEOMETRIC DISTRIBUTION UNDER A CLASS OF PRIORS	Int. J. Agricult. Stat. Sci.	Surendra Kumar, Dhanpal Singh and Pradeep Kumar Tyagi (First Author)		May 2019

JOURNAL PAPER (International)	Robust Analysis of a Normal Lifetime Model in view of Prior Variations	Int. J. Agricult. Stat. Sci.	Surendra Kumar, K.K. Sharma and Bhupendra Singh (Corresponding Author)		October 2013
JOURNAL PAPER (National)	Classical Static System Reliability and Adjusted Static System Reliability with Prior & Posterior Variations	JRSS	Surendra Kumar, K.K. Sharma and Bhupendra Singh (Corresponding Author)		June 2010
JOURNAL PAPER (International)	Efficiency Comparison of Different Ratio Estimators of Population Variance: A Study on Sugarcane Data	Leadership, Education, Personality: An Interdisciplinary Journal	Surendra Kumar Shakti Kumar Mehdi Ali, Subhash Kumar Yadav Surendra Kumar Lakhan Singh (Author) (Joint Author)	<a href="https://sibe.rpress.co.in/index.php/jimr/article/view/301">https://sibe.rpress.co.in/index.php/jimr/article/view/301</a>	January 2024
JOURNAL PAPER (International)	AN ENHANCED EXPONENTIAL DUAL TO RATIO-CUM-PRODUCT TYPE ESTIMATOR OF POPULATION MEAN UNDER STRATIFIED RANDOM SAMPLING	Int. J. Agricult. Stat. Sci.	Surendra Kumar, Lakhan Singh, Richa Sharma and Subhash Kumar Yadav (Joint Author)	DOI: <a href="https://doi.org/10.59467/IJASS.2024.20.575">https://doi.org/10.59467/IJASS.2024.20.575</a>	December 2024
CONFERENCE PAPER/ PROCEEDINGS (National)	Analysing Reliability Bounds, using Continuous and Discrete Distributions with Prior Variations	Conference Proceeding of Emerging applications of Bayesian Statistics and Stochastic Modeling	Surendra Kumar, K.K. Sharma and Bhupendra Singh (Corresponding Author)		September 2012

## 8. Books

Category	Book Name	Title	Name of Author	ISSN/ ISBN Number
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## 9. Faculty Achievements

Year	Category of Achievement	Role	National/ International etc.	Name	Date From- To
2023	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	National	How to create your own MOOCS	15.Jun.2023 - 21.Jun.2023
2023	FACULTY INDUCTION PROGRAM ATTENDED	PARTICIPANT	National	Four Week Faculty Induction/ Orientation Programme for Faculty in Universities/ Colleges/ Institutes of Higher Education	21.Dec.2022 - 19.Jan.2023
2022	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	National	Data Analysis Using R	12.Dec.2022 - 18.Dec.2022
2022	WEBINAR ATTENDED	PARTICIPANT	International	Current State of Econometrics and Career Prospects of Young Minds	12.Sep.2022 - 12.Sep.2022
2022	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	National	Academic Writing and Online Resources for Research	27.Jun.2022 - 02.Jul.2022
2022	SEMINAR ATTENDED	PARTICIPANT	National	National Seminar on NAAC Revised Assessment and Accreditation Framework – An Approach	10.May.2022 - 10.May.2022
2022	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	PARTICIPANT	National	2. A Study of Classical and Adjusted Reliability with Prior & Posterior Variations Using Exponential Lifetime Model	30.Mar.2022 - 31.Mar.2023
2022	FACULTY INDUCTION PROGRAM ATTENDED	PARTICIPANT	National	Four Week Faculty Induction/ Orientation Programme for Faculty in Universities/ Colleges/ Institutes of Higher Education	20.Jan.2022 - 19.Feb.2022
2021	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	National	Creation and development of MOOCs while managing online classes	24.Aug.2021 - 31.Aug.2021
2021	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	PARTICIPANT	National	Online Training on Tools and Techniques in Research Methodology	12.Jan.2021 - 18.Jan.2021
2018	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	PARTICIPANT	National	Advances in Operations Research and Mathematical Sciences (AORMS-2018)	24.Feb.2018 - 25.Feb.2018
2025	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	ASSISTANT PROFESSOR	College	Career Opportunities in Statistics and Mathematics	24.Sep.2024 - 24.Sep.2024
2025	FACULTY DEVELOPMENT PROGRAM ATTENDED	ASSISTANT PROFESSOR	National	NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME	17.Dec.2024 - 27.Dec.2024

2025	REFRESHER COURSE ATTENDED	ASSISTANT PROFESSOR	National	Indian Knowledge Tradition, Ethics and Human Values	21.Jan.2025 - 04.Feb.2025
2025	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	ASSISTANT PROFESSOR	National	THE FUTURE OF EDUCATION IN INDIA: INTERDISCIPLINARY PERSPECTIVES	28.Mar.2025 - 29.Mar.2025
2025	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	ASSISTANT PROFESSOR	National	Advancing Science & Technology for a better World -2025	31.May.2025 - 01.Jun.2025

**Dr. SURENDRA KUMAR**