



# Kirori Mal College

(University of Delhi)

University of Delhi, Delhi-110007

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## 1. Personal Profile

Title: Dr. First Name: **RAMPRAWESH** Last Name: **SINGH GAUTAM**

Designation: **ASSISTANT PROFESSOR** Mobile No. **8743973024**

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

Email: **rpsgstat@kmc.du.ac.in** Webpage: -----

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

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

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

Google Scholar Link: -----

Address: -----



## 2. Educational Qualifications

Degree/ Certification	Institution	Year
Ph.D (Statistics)	Banaras Hindu University	2012
M.Sc. (Statistics)	Banaras Hindu University	2007
NET	UGC	2008
JRF	UGC-RGNF	2007
SRF	UGC-RGNF	2010

## 3. Career Profile & Administrative Assignments

Category	Role/ Designation	Department/ Committee	Date From - To	Remarks
CAREER PROFILE	ASSISTANT PROFESSOR	STATISTICS KIRORI MAL COLLEGE, DELHI	05.Jan.2015 - Till date	
CAREER PROFILE	ASSISTANT PROFESSOR	STATISTICS UNIVERSITY OF DELHI, DELHI	13.Aug.2013 - 04.Jan.2015	
CAREER PROFILE	ASSISTANT PROFESSOR	STATISTICS CENTRAL UNIVERSITY OF RAJASTHAN, RAJASTHAN	29.Nov.2012 - 12.Aug.2013	

## 4. Other Profiles

### Other Profile Name/ Description

#### SUBJECTS TAUGHT

Actuarial Statistics, Introduction to Probability, Sampling Distribution, SPSS, Calculus, Algebra, Linear Model, Sample Survey, Vital Statistics

#### MEMBERSHIPS IN ACADEMIC/ PROFESSIONAL BODIES

##### Membership

1. Lifetime Member of Indian Bayesian Society (IBS).
2. Life time member of Indian Society for Probability and Statistics (ISPS).
3. Life time member of Indian Society for history of Mathematics (ISHM).
4. Life time member of YES+ Yoga Art of Living.

#### UG/ PG RESEARCH PROJECTS/ INTERNSHIPS

##### Project Worked

1. Project Report Submitted in Partial Fulfillment of the Master's Degree in Statistics 2006-07 on "Quality of Teaching and Research in Banaras Hindu University".
2. A Project Report submitted for the partial Fulfillment of Bachelor's Degree (Hons.) In Statistics 2003-04 on "Census of Students in Banaras Hindu University".
3. Have worked on project "Is India going taller?" offered by Pune University, Pune during the M. Sc. Second semester (December 2005-June 2006).

#### AREAS OF INTEREST/ SPECIALIZATION

Actuarial Statistics, SPSS, R Programming, Reliability, Bayesian Statistics, Vital Statistics

## 5. Research Guidance

Year	Guide For	Title of the Dissertation/ Thesis	Scholar Name	Status

## 6. Research Projects

Year	Title of Project	Sponsorship Agency	Duration	Amount Sanctioned	Date of Sanction

## 7. Publications

Category	Publication Name	Title	Name of Author	Reference Link/ DOI Link

JOURNAL PAPER (National)	Type-I Progressive Hybrid Censoring Scheme: Bayesian Estimation for the Pareto Distribution of the second kind	Journal of Scientific Research	Ramprawesh Singh Gautam (Sole Author)	<a href="https://www.bhu.ac.in/research_pub/jsr/Volumes/JSR_66_03_2022/39.pdf">https://www.bhu.ac.in/research_pub/jsr/Volumes/JSR_66_03_2022/39.pdf</a>
JOURNAL PAPER (National)	Bayesian Estimation for the Generalized Rayleigh Distribution under Type-I Progressive Hybrid Censoring Scheme, Research and revive	STM-Journal	Ramprawesh Singh Gautam (First Author)	<a href="https://www.researchgate.net/profile/Jitendra-Kumar-51/publication/276062033_Bayesian_Estimation_for_the_Generalized_Rayl_I-Progressive_Hybrid_Censoring_Scheme/links/55506f2108ae956a5d24c1f1-Progressive-Hybrid-Censoring-Scheme.pdf">https://www.researchgate.net/profile/Jitendra-Kumar-51/publication/276062033_Bayesian_Estimation_for_the_Generalized_Rayl_I-Progressive_Hybrid_Censoring_Scheme/links/55506f2108ae956a5d24c1f1-Progressive-Hybrid-Censoring-Scheme.pdf</a>
JOURNAL PAPER (National)	Bayesian Estimation for three parameters Weibull Distribution under Asymmetric loss function using Progressive Type-II Censored data	Journal of Scientific Research	Ramprawesh Singh Gautam (First Author)	<a href="https://www.bhu.ac.in/research_pub/jsr/Volumes/JSR%20Vol%2057%202020">https://www.bhu.ac.in/research_pub/jsr/Volumes/JSR%20Vol%2057%202020</a>
JOURNAL PAPER (International)	Bayesian Estimation of Parameters and reliability for progressive type-II censored data using Lindley's approximation	Journal of Rajasthan Statistical Association	Ramprawesh Singh Gautam (First Author)	<a href="https://www.researchgate.net/profile/Brijesh-Singh-4/publication/354330586_Analysis_of_First_Birth_Interval_An_Application_of-First-Birth-Interval-An-Application-of-Discrete-Time-Hazard-Model.pdf">https://www.researchgate.net/profile/Brijesh-Singh-4/publication/354330586_Analysis_of_First_Birth_Interval_An_Application_of-First-Birth-Interval-An-Application-of-Discrete-Time-Hazard-Model.pdf</a>

CONFERENCE PAPER/ PROCEEDINGS (National)	Bayesian Reliability Estimation for Exponentiated Weibull Distribution under Type-I Progressive Hybrid Censoring Scheme	Emerging application of Bayesian Statistics and Stochastic modeling	Ramprawesh Singh Gautam (First Author)	
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## 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
2022	FACULTY INDUCTION PROGRAM ATTENDED	ASSISTANT PROFESSOR	College	Faculty in Universities/Colleges/Institutes of Higher Education	21.Nov.2022 - 20.Dec.2022
2022	FACULTY DEVELOPMENT PROGRAM ATTENDED	ASSISTANT PROFESSOR	College	NEP-2020, new trend in Higher Education	26.Dec.2022 - 01.Jan.2023
2022	FACULTY DEVELOPMENT PROGRAM ATTENDED	ASSISTANT PROFESSOR	College	Environmental Science and Public health	01.Feb.2022 - 05.Feb.2022
2010	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	PARTICIPANT	International	Reliability estimation for Two parameter Exponentiated Weibull distribution under Progressive type-II censored sample	18.Dec.2010 - 20.Oct.2010
2011	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	PARTICIPANT	National	Bayesian Reliability Estimation for Exponentiated Weibull Distribution Under Type-I Progressive Hybrid Censoring Scheme	09.Dec.2011 - 10.Dec.2011
2011	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	PARTICIPANT	International	Bayesian Estimation of Reliability Measures for a Family of Lifetime Distributions Under Progressive Type-II Censored Scheme	05.Jan.2011 - 08.Jan.2011

2012	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	PARTICIPANT	National	Estimation of reliability measures for a Family of Lifetime Distributions Under Progressive Type-II Censored Scheme	02.Mar.2012 - 04.Mar.2012
2018	SEMINAR ATTENDED	ASSISTANT PROFESSOR	International	Radha Mohan Gadnayak The Balladeer of Poetic Humanism	19.May.2018 - 19.May.2018
2016	SEMINAR ATTENDED	ASSISTANT PROFESSOR	International	Vishwagram one World, one family Peace, People & Possibilities in Kashmir	29.Jul.2016 - 30.Jul.2016
2013	SEMINAR ATTENDED	ASSISTANT PROFESSOR	International	International Seminar on History of Mathematics	27.Oct.2013 - 28.Oct.2013
2010	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	PARTICIPANT	National	Workshop on Reliability Theory & Survival Analysis	25.Nov.2010 - 27.Nov.2010
2009	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	PARTICIPANT	National	Advanced Training Program on Bayesian Statistics: Theory and Application	21.Dec.2009 - 27.Dec.2009
2009	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	PARTICIPANT	National	The Training Program On LaTeX And Other Open Source Software	01.Apr.2009 - 09.Apr.2009
2008	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	PARTICIPANT	National	Workshop-Cum-Training Program on Stochastic Models and Their Applications	22.Sep.2008 - 04.Oct.2008
2008	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	PARTICIPANT	National	Advanced Training Program on Bayesian Statistics and Computation	18.Feb.2008 - 01.Mar.2008
2007	SEMINAR ATTENDED	PARTICIPANT	National	XXIX Annual Conference of Indian Association for the study of Population & National Seminar on Recent Techniques for Data Analysis	27.Oct.2007 - 29.Oct.2007

**Dr. RAMPRAWESH SINGH GAUTAM**