

Curriculum Vitae

Personal Information:

Name: **Dr. Satya Prakash Singh**

Date of Birth: **02-07-1977**

Place of Birth: **Gorakhpur**

Sex: **Male**

Father's Name: **Late Shri Ratan Sen Singh**

Mother's Name: **Smt. Vidyawati Devi**

Marital Status: **Married**

Spouse' Name: **Mrs. Arti Singh**

Nationality: **Indian**

Category: **General**

Languages Known: **English, Hindi**

Contact Details:

Address for Correspondence: **Dr. S. P. Singh, Department of Applied Sciences and Humanities,
KIPM Engineering College GIDA, Gorakhpur, U.P., India-273209, Mob: +91-8542044733.**

Permanent Address: **Dr. S. P. Singh, Ram Niwas Bhawan, Paidleyganj, Gorakhpur, U.P., India-
273009. Mob: +91-9235793298 & E-mail: satyap211@gmail.com**

Educational Background:**Academic Qualification(s):**

Examination	Name of the Board/ College/University	Year of Passing	Percentage of Marks obtained	Div./G rade	Subjects
High School/ Metric	U.P. Board	1990	53.30%	2 nd	Hindi, English., Biology, Science-2, Soc. Science, Math-2
Intermediate/ +2	U.P. Board	1992	46.40%	2 nd	Physics, Chemistry Mathematics, Hindi English
Graduation (B.A.)	D.D.U. Gorakhpur University, Gorakhpur	1996	55.50%	2 nd	Mathematics, Statistics, Sociology
Post- Graduation (M.A.)	D.D.U. Gorakhpur University, Gorakhpur	1998	65.90%	1 st	Statistics

Research Degree(s):

Degree	Title	Date of Thesis submission	Date of Award	University
Ph.D.	Bayesian Estimation Under Asymmetric Loss Functions For Some Life Time Distributions	09/10/2002	05/09/2003	D.D.U. Gorakhpur University, Gorakhpur

Professional Background:

Designation	Organisation/Institute/Department	Date		Pay-Grade
		From	To	
Lecturer	New Steps Technology, Gorakhpur	15/10/2002	20/08/2004	Honorarium Basis
Lecturer	Deptt. Of Mathematics & Statistics D. D. U. Gorakhpur University, Gorakhpur-273001 (U.P.).	27/08/2004	03/11/2010	Honorarium Basis
Professor	Department of Applied Science and Humanities, KIPM College of Engineering and Management, GIDA Gorakhpur-273209 (U.P.).	01/08/2012	To Till Date	As per AICTE Norm

Teaching experience: 19 Years.

Published Research Papers : 18 (Annexure-I)

Published Books : 06 (Annexure-II)

Symposium/Conference Attended : 16 (Annexure-III)

Invited Lectures : 12 (Annexure-IV)

Annexure-I:

List of Publications

1. R.S. Srivastava, Vijay Kumar and **S.P. Singh**: Bayesian Estimation of the shape parameter of Finite Range distribution using Precautionary Loss function with type II censoring. Proceedings **ISMAMS** 215-221, (2003) **ISSN: 2231-2838**.
2. R. S. Srivastava and **S.P. Singh**: Bayesian Estimation of Reliability Function of Pareto distribution using Linex Loss function with censoring. Proceedings **ISMAMS**, Vol.2 (2004), 90-102. **ISSN: 2231-2838**.
3. R.S. Srivastava, Vijay kumar and **S.P.Singh**: Bayesian Estimation of the shape parameter of Finite Range distribution using Linex Loss function with type II censoring. **South East Asian J. Math. & Math. Sc.** Vol.6 No.1(2007), 1-10 **ISSN:0972-7752**.
4. R.S. Srivastava, Vijay kumar and **S.P. Singh**: Bayesian Estimation of the shape parameter of Pareto distribution under Precautionary Loss function with censoring. **J. Nat. Acad. Maths.**, Vol.18 (2004), 25-32. **ISSN: 0970-5228**.
5. **S.P. Singh** and R.S. Srivastava: Bayesian Estimation of the shape parameter of Pareto distribution under Asymmetric loss function with censoring. Proceedings **J. Nat. Acad. Maths., Special Vol.(2009)** ,129-146. **ISSN: 0970-5228**.
6. **S.P. Singh**: Bayesian estimation of the scale parameters of a Maxwell distribution under Asymmetric loss function with censoring. **Journal of the Tensor Society(JTS) Vol.10 (2016)** , 21-33. **ISSN: 0974-5428**.
7. **S.P. Singh**: On Bayesian Estimation of Maxwell distribution under Precautionary loss function. **Journal of the Tensor Society(JTS) Vol.9 (2015)** , 1-7 .**ISSN: 0974-5428** .
8. **S.P. Singh**: Bayesian estimation of the scale parameters of Maxwell distribution using linex loss function with type II Censoring. **J. Nat. Acad. Maths., Vol.29(2015)**, 109-115 . **ISSN: 0970-5228**.
9. **S.P. Singh**: Bayesian estimation of the shape parameter of a Finite Range distribution under Asymmetric loss function with Censoring. **J. Nat. Acad. Maths., Vol.30 (2016)**, 37-49 . **ISSN: 0970-5228**.

10. **S.P. Singh:** Bayesian estimation of the shape parameter of Pareto distribution using linex loss function with type II Censoring. **Journal of the Tensor Society (JTS)**, Vol. 11(2017) , 49-55. **ISSN: 0974-5428.**
11. **S.P. Singh:** Formulation and Evaluation of Torsemide Granules (Sustained Release). **Journal of Drug Delivery and Therapeutics** Vol.9 (2-s), 2019 , 480-485. **ISSN: 2250-1177.**
12. **S.P. Singh:** Evaluation of the Antioxidant Activity of Ficus benghalensis Plant Extracts of Barks. **International journal of Pharmacy and Biological Sciences- IJPBS** Vol.9(2) **2019 , 487-492.ISSN: 2230-760, Print ISSN: 2321- 3272.**
13. **S.P. Singh:** Formulation and characteri zation of Enalapril Maleat Fast Dissolving Tablets. **Asian Journal of Research in Chemistry and Pharmaceutical Sciences** Vol.7(4)2019, 936-945. **ISSN: 2349-7106.**
14. **S.P. Singh:** Anti- Diabetic Activity of Methanolic Extracts of Glycyrrhiza Glabra Streptozotocin induced Albino rat. **Asian Journal of Research in Chemistry and Pharmaceutical Sciences** Vol.7(4), 957-962. **ISSN: 2349-7106.**
15. **S.P. Singh:** Preformulation study of Metformin Hydrochloride (Antidiabetic drug). **International Journal of Research in Pharmaceutical and Nano Sciences** Vol. 9(4), 224-240 Vol. 9(4),224-240 .**ISSN: 2319-9563.**
16. **S.P. Singh:** Corona Virus Disease(COVID-19): Herbal Medicines in Management and Prevention: A Review. **Asian Journal of Research in Pharmaceutical sciences and Biotechnology. Vol.8(4)2020 ,135-144. ISSN: 2349-7114.**
17. **S.P. Singh:** Biostatistical Analysis of Antifungal Activity of Steam Bark of Abutilon Indicum(LINN.)Sweet. **Asian Journal of Phytomedicine and Clinical Research (AJPCR)** Vol.9(1) 2021, 5-9 . **ISSN: 2321-0915.**
18. **S.P. Singh:** Biostatistical Studies of In-Vitro Anthelmintic Activity of Clitoria Ternatea. **Asian Journal of Phytomedicine and Clinical Research (AJPCR)** Vol.9(1) 2021, 10-14 . **ISSN: 2321-0915.**

Annexure-II:

Book Authored

Sl. No.	Title with page nos.	Type of Book & Authorship	ISSN/ISBN No.	Publisher Natinal/Internati onal	No.of co-authors
1	An Introduction to Probability Theory Year: 2018 Page No:147	Text Book, Author	978-93-82171-84-3	Pratyush Publications New Delhi	-
2	Fundamentals of Statistics Year: 2018 Page No.154	Text Book, Author	978-93-83247-74-5	ASR Publication Lucknow	-
3	Remedial Mathematics Year: 2018 Page No.137	Text Book, Author	978-93-83247-73-8	ASR Publication Lucknow	-
4	Sankhyiki Bhugol Year: 2017 Page No. 243	Text Book, Author	978-93-83247-69-1	ASR Publication Lucknow	1
5	Elements of Statistics Year: 2021 Page No.317	Text Book, Author	978-93-83247-97-4	ASR Publication Lucknow	-
6	Sankhyiki ke Siddhant Year: 2021 Page No.314	Text Book, Author	978-93-83247-96-7	ASR Publication Lucknow	

Annexure-III:

Symposium/Conference Attended

1. Participated in the National Conference of “**Recent trend in Mathematics and its Application**” held at Gorakhpur on February 28, March 1, 2003. Also presented a research paper titled “Bayesian Estimation of the shape parameter of Finite Range distribution using Precautionary Loss function with type II censoring”.
2. Participated in the **International** Conference of “Recent Statistical technique in life testing, Reliability, sampling theory and Quality- Control” held at **Banaras Hindu University** on Dec. 29-31, 2003. Also presented a research paper titled “Bayesian Estimation of the scale parameter of Maxwell distribution using linex loss function with censoring”.

3. Participated in the sixth conference of the International academy of Physical sciences on “Emerging Dimensions of Physical Science” held at D.D.U. Gorakhpur University, Gorakhpur on Feb. 6-8, 2004. Also presented a research paper titled “Bayesian Estimation of Maxwell distribution under Precautionary loss function”.
4. Participated in the National Conference on “Advance in Mathematics and its application” held at Gorakhpur on Feb 13-15, 2004. Also presented a research paper titled “Bayesian Estimation of reliability function of Pareto distribution using linex loss function with censoring.”
5. Participated in the **International** Conference of the forum for the Interdisciplinary Mathematics SCRA 2004- FIM held at Sherwood college of Management, Lucknow during December 27- 29, 2004. Also presented a research paper titled “Bayesian Estimation of the shape parameter of Pareto distribution under linex loss function with censoring”.
6. Participated in the **International** Workshop/Conference on Bayesian Statistics and its application organized at the Department of Statistics, **Banaras Hindu University**, during January 4-8, 2005.
7. Participated in the National Conference on “Emerging areas in Mathematical sciences in the first quarter of century” held at Gorakhpur on February 11-13, 2005. Also presented a research paper titled “Bayesian Estimation of the shape parameter of Pareto distribution under Precuationary loss function with censoring”.
8. Participated in the National Conference of on “Recent trend in Pure & Applied Mathematics”. (CORTPAM-2010) Held on 24 & 25th July, 2010,. Also presented a research paper titled “Bayesian Estimation----- with censoring”.
9. Participated in the National Conference of on “Recent trend in Pure & Applied Mathematics” held on 11th and 12th July, 2009. Also presented a research paper titled “Bayesian Estimation----- with censoring”.
10. Participated in the National Workshop on Research Oriented Advanced Statistical Techniques organized by Indian Society of Mathematics and Mathematical Sciences, during December 23 - 28th, 2010.
11. Participated in the National Conference on “Interdisciplinary Application of Mathematical and Statistical Techniques” held at Gorakhpur on 25-26 February, 2012. Also presented a research paper titled “Bayesian Estimation of the scale parameter of Maxwell distribution under different loss functions”.
12. Participated in the National Conference on “Recent Trends in Mathematics & Statistics” held at Deen Dyal Upadhayaya Gorakhpur University, Gorakhpur, on 12th&13 March, 2012.
13. Participated in the National Conference on “Mathematical Sciences for the Advancement of Science and Technology” held at Gorakhpur on Feb. 23 - 24, 2013.

14. Participated in the First U.P. Science Congress on “Science for Shaping the Future of Uttar Pradesh” held at Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur from March 02 to 04, 2013.
15. Participated in the National Conference on “Recent Trends in Mathematics & Statistics” (CORTMAS-2013) held at Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur on 27th & 28th July, 2013.
16. Participated in the National Conference on Role of Mathematical Sciences in Science and Technology jointly organized by Indian Society of Mathematics and Mathematical Sciences (ISMAMS) and Department of Mathematics and Statistics DDU Gorakhpur University, Gorakhpur; on February 21-22, 2014.

Annexure-IV:

Invited Lectures

Sr. No.	Title of the paper presented	Title of Conference/ Seminar	Organized by	Whether international/ National/State/Regional/College or University level
1.	Application of Probability in real life(invited lecture),2016-17	Recent trends in mathematics and It's Application” (RTMA-2017)	Department of Mathematics, Marwar Business School, Gorakhpur	National
2.	Application of statistics in daily life (invited lecture),2013-14	“Role of Mathematics in Real life”	Department of Mathematics, Marwar Business School, Gorakhpur	National
3.	Probability Distribution(invited lecture) 2018-19	Maha Rana Pratap PG College Jangal Dhoosar,Gorakhpur	Department of Mathematics & Statistics	University
4.	Probability Theory (invited lecture), 2017-18	Maha Rana Pratap PG College Jangal Dhoosar,Gorakhpur	Department of Mathematics & Statistics	University
5.	Correlation (invited lecture), 2018-19	“Recent Advances in Pure & Applied Mathematics” (RAPAM-2019)	Department of Mathematics, Marwar Business School, Gorakhpur	National
6.	Application of Measures of Central Tendency (invited lecture),2012-13	“Mathematical Sciences for the Advancement of Science and Technology”	Indian Society of Mathematics and Mathematical Sciences (ISMAMS)	National

7.	Correlation and Regression(invited lecture),2019-2020	Maha Rana Pratap PG College Jangal Dhoosar, Gorakhpur	Department of Mathematics & Statistics	University
8.	Distribution Theory(invited lecture),2020-2021	Maha Rana Pratap PG College Jangal Dhoosar, Gorakhpur	Department of Mathematics & Statistics	University
9.	Statistical Methods (invited lecture), 2021-2022	Maha Rana Pratap PG College Jangal Dhoosar, Gorakhpur	Department of Mathematics & Statistics	University
10.	Hypothesis Testing (invited speaker), 2021-22	Role of Pharmacist in Hospitals and communities: Current and Future Strategies.	Buddha Institute of Pharmacy	National
11.	Basic Statistical Tools in Research and Data Analysis (invited lecture) 16/10/2022	Maha Rana Pratap PG College Jangal Dhoosar, Gorakhpur	Department of Physics	University
12.	Probability Distribution (invited lecture), 25/02/2023	Maha Rana Pratap PG College Jangal Dhoosar, Gorakhpur	Department of Mathematics & Statistics	University

Membership in National/International Bodies:

- (1) National Academy of Mathematics, India
- (2) Indian Society of Mathematics and Mathematical Sciences, India

Areas of Interest: Bayesian Estimation.

Declaration

I, solemnly declare that the above details are true to the best of my knowledge and belief if any information given by me found incorrect, disciplinary action may be taken against me.

Date:

Signature

Place: Gorakhpur

(Dr. S. P. Singh)