

Curriculum Vitae'

(As on August 18, 2020)

Name : Prof. Hare Krishna
Date of Birth : August 7, 1969 (Age 51 Years)
Father's Name : Late Prof. Banwari Lal
Present Occupation : **Professor**, Department of Statistics,
Dean, Engineering & Technology,
Ch. Charan Singh University, Meerut
(Formerly Meerut University)
(U.P.) INDIA, PIN-250004



Residential Address : 'Parna Kuti', B - 13 Saket, Meerut,
(U.P.) INDIA PIN- 250003.

Contact Information : Mobile No. +91-9897142947 (Call & WhatsApp)
+91-9457234055 (Call only)
E-mail: hkrishnastats@yahoo.com

Educational Qualifications:

Examination	Board/University	Year	Division	% of marks	Remarks
High School	U.P. Board	1983	First	68%	First position in the School.
Intermediate	U.P. Board	1985	Second	57%	
B.A. (Hons.) (Statistics)	Meerut University	1987	First	72%	Seventh position in the University.
M.Sc. (Statistics)	I.I.T. Kanpur	1990	First	77%	Best project award.
M.Phil.(Statistics)	Meerut University, Meerut	1991	First	74%	First position in the University. Also, Two Research papers published from the dissertation.
Ph.D.(Statistics)	Ch. Charan Singh University, Meerut	1994			Nine Research papers published from the thesis.

Scholarships/ Fellowships:

- MCM Scholarship in M.Sc. at I.I.T. Kanpur.
- Meerut University Merit Scholarship in M.Phil.
- Passed CSIR- UGC National Eligibility Test twice (June & Dec.1990) for JRF and Lecturership. Received JRF of UGC from 1.1.91 to 31.12.92.(Two Years)
- Received SRF of UGC from 1.1.93 to 31.5.93. (Five months)

Earlier Selections:

- Selected in the Indian Statistical Service (**ISS**) Examination 1992 of UPSC, New Delhi, securing all India 5th rank (Did not join).
- Offered Visiting Scholar Position for one year in Sept. 1999, at Florida State University, Florida, USA (Did not join).
- Offered Lectureship at BITS Pilani in Aug. 2000 (Did not join).

Projects/ Thesis:

- M.Sc. project titled, “**Some Aspects of Moments of Order Statistics**”, at **I.I.T. Kanpur** in the supervision of Prof. P.C. Joshi (1990).
- M.Phil. dissertation titled, “**Inference Techniques in Survival Analysis**”, at Meerut University in the supervision of Prof. K. K. Sharma (1991).
- Ph.D. thesis titled, “**Inference Techniques in Survival Analysis**”, at Meerut University in the supervision of Prof. K. K. Sharma (1994).

Research Experience:

- Have been actively involved in research in the areas of Order Statistics, Survival Analysis, Reliability Theory, Statistical Inference, Computational Statistics with the following output:
 1. M.Sc., M.Phil., Ph.D. dissertations.
 2. Guided Nine Ph.D. students. (Appendix-A)
 3. Forty Five research papers published in national and international journals. (A list of research papers is given in Appendix-B).
 4. Guided Sixty four M.Phil. research projects.(Appendix-C)

Research Projects:

- One Minor Research Project of UGC has been completed from the UGC unassigned grant of the University during the year 2000 – 2002.
- Applying to UGC for a Major research project for Rs. Ten Lakhs including two project fellows/ JRF in the field of Reliability Inferences with censored data.

Teaching Experience:

(Twenty Seven years) Taught theory and practical courses to M.Sc., M.B.A. and M.Phil. Pre-Ph.D. classes at C. C. S. University, Meerut, as

Lecturer from June 1, 1993 to May 31, 1997

Senior Lecturer from June 1, 1997 to Nov. 7, 2001.

Reader from Nov. 8, 2001 to Nov. 7, 2009.

Professor (Promotion) from Nov. 8, 2009 to Dec. 30, 2017.

Professor (On post) from Dec. 31, 2017 till date.

(Total Professorship: More than 10 Years)

Courses Taught at C. C. S. University, Meerut:

Class	Topics
M.Sc. (Statistics)	Sampling Techniques, Statistical Distributions, Theory of Point Estimation, Testing of Statistical Hypothesis, Multivariate Analysis, Computer Fundamentals and Fortran-77 Language, Computer Programming in C.
M.Phil.(Statistics)	Statistical Inference, Survival Analysis, Computer Programming in FORTRAN-77, Computer Programming in C & C ⁺⁺ Languages, Research Methodology.
M.B.A.	Business Statistics Management Science

Computer Awareness:**1. Courses Taught:**

- *M.Sc.:* Computer Fundamentals & FORTRAN-77 & 90 and C Languages.
- *M.Phil:* Computer Programming in FORTRAN-77, C & C⁺⁺ Languages.

2. Softwares Developed:

- *SOFTSTAT*: A software in FORTRAN –77 for estimation of reliability characteristics for various lifetime distributions.
- *TOSH*: A software in FORTRAN-77 for testing of statistical hypothesis and confidence intervals for reliability characteristics for various lifetime distributions.
- *STATFORU*: A software in FORTRAN-77 for various statistical methods.
- *EASYSTAT*: A software in C⁺⁺ Language for various statistical methods and data analysis.

3. Working Knowledge of:

- Computer fundamentals, Hardware, Operating Systems (MS-DOS, WINDOWS) High level languages such as FORTRAN, ANSI C, C⁺⁺,
Statistical softwares such as SPSS, R, MATLAB, Graphics software-Hardware Graphics, WINDOWS, MS-WORD, MS-EXCEL. Presently learning SAS.

Books Published:

- Hare Krishna (2007), “Research Methodology”, Shree Sai Prakashan, Meerut. ISBN: 978-93-80967-76-5
- Hare Krishna and Kapil Kumar (2009), “Statistical Methods - II”, Shree Sai Prakashan, Meerut. (Third Edition). ISBN: 978-93-80965-67-3
- Hare Krishna, Pradeep K. Joshi and Kapil Kumar (2009), “Mathematics and Statistics for Managers”, Shree Sai Prakashan, Meerut. ISBN: 978-93-80273-23-5
- Hare Krishna and Kapil Kumar (2011), “Business Statistics”, Shree Sai Prakashan, Meerut. ISBN: 978-93-80965-33-8

Membership of Academic Bodies:

- Life Member – Indian Science Congress Association, Calcutta. Since 1993. (Membership No. L-4643)
- Life Member – Gujrat Statistical Association, Ahemdabad. Since 2000.
- Life Member – Indian Association for Productivity, Quality and Reliability, Calcutta. Since 2007. (Membership No. 0107270)
- Life Member – Forum for Inter-disciplinary Mathematics, Since 2007.
- Life Member –Bundelkhand Academy of Sciences, Jhansi, since 2009.

Reviewer and Referee for the following Journals:

- IEEE Transactions on Reliability, IEEE Society, USA (1995-1996)
- Journal of Applied Statistics, (Taylor & Francis)
- Applied Mathematical Modeling (Elsevier)
- Journal of Statistical Computation and Simulation (Taylor & Francis)
- Statistical Methodology (Elsevier)
- Int. Journal of Quality & Reliability Management (Emerald Publications)
- Pakistan Journal of Statistics
- Statistical Papers (Springer)
- Communications in Statistics-Theory & Methods (Taylor & Francis)

Co-curricular Activities:

- Conducted quizzes in the Department of Statistics, Meerut University, Meerut.
- Conducted science quizzes at University level on Science Day in Meerut University twice.
- Delivered a number of seminars at various levels.
- Participated in school and college functions with special interest in academic and cultural activities

Co-curricular Positions held:

- Vice President, Statistical Association, Meerut College, Meerut, during 1987-88.
- Vice President, Statistical Association, Meerut University, Meerut, during 1990-91.
- Presently Convener, Statistical Association, C. C. S. University, Meerut.
- Vice President, Literary and Cultural Council, C.C.S. Univ. Meerut. Feb.-Dec., 2010
- Convener, Literary and Cultural Council, C.C.S. Univ. Meerut. Dec. 2011-Dec. 2012.

Administrative Experience:

- Has been a member of the Executive Council of Ch. Charan Singh University, Meerut from 25th Nov. 2000 to 8th Nov. 2001 as Lecturer. Then again from Dec. 30, 2006 to Dec. 29, 2007 as Reader.
- Presently member of the Academic Council of the University.
- Presently member of the Examination committee of the University.
- Presently member of the Building committee of the University.
- Head, Dept. of Statistics, C.C.S. University, Meerut (Jan 2011- Dec. 2013 & Jan. 2017- Dec. 2019)
- Dean, Faculty of Engineering & Technology, C.C.S. University, Meerut. (March 2020 till date)
- Held the post of Assistant Dean of Students' Welfare (ADSW) in the University from 18 April, 2001 to 8 March, 2003. Then again from Aug. 13, 2004 to Jan. 13, 2006
- Conducted University Entrance Test-2001 as ADSW, and also for the years 2002, 2003, 2005.
- Worked as the Vigilance Officer of the university from August 1, 2002 to Dec. 15, 2005.
- Controller, Evaluation, Professional courses 2009.
- Co-ordinator, Scrutiny, Professional Exams 2009.
- Co-ordinator, Evaluations Unfair Means (UFM) cases 2010,2018,2019,2020.
- Chairman, Used answer books disposal committee 2011.
- Controller, Evaluation, B.Ed. Back Paper Exams, 2013.
- Controller, Random Sampling Evaluation, University main exam. 2013,2017,2019.
- Controller, Evaluation, BCA& other Professional courses 2018 & 2019.
- Election Commissioner, Students' Union Election 2017, C.C.S. University, Meerut.
- Dy. Co-ordinator, Admission Committee, C.C.S. University, Meerut. 2017.
- Member Various Tender Committees, C.C.S. University, Meerut.
- Member of "Steering Committee for Implementation of National Education Policy 2020 in UP state", Department of Higher Education, Govt. of Uttar Pradesh.

Orientation / Refresher Courses Attended:

- Attended UGC sponsored Orientation Program at ASC, Aligarh Muslim University, Aligarh from Feb. 27, 2001 to Mar. 30, 2001.
- Attended UGC sponsored Refresher course in Statistics in the Department of Statistics, conducted by CPDHE, University of Delhi, Delhi from May 1 to May 21, 2001.

Conferences Attended:

- 61st Session of the National Academy of Sciences (19th to 21st Dec. 1991) at Meerut University, Meerut.
- Workshop in Statistics (3rd to 7th March, 1992) at the Indian Institute of Technology, Kanpur.
- 80th session of the Indian Science Congress Association (3rd to 8th January, 1993) at Goa. Also presented a research paper.
- All India Statisticians' Conference in Experimental Designs & Sample Survey (8th to 9th Mar. 1997) at J.V. College Baraut.
- National Level Seminar on Inventory Control & Management (22nd to 24th Mar. 2000) at Gujrat University, Ahmadabad.
- International Symposium on Advances in Statistical Methods and Applications (21st to 22nd Dec. 2000) at University of Madras, Chennai. Also presented a research paper.
- 5th International Symposium on Optimization and Statistics (Dec. 28-30, 2002) at Aligarh Muslim University, Aligarh.
- International Conference on Life testing, Reliability, Sampling Theory & Quality Control, (Dec. 29-31, 2003) at BHU, Varansi.
- International Conference on Recent Advances in Statistics, (Jan. 4-6, 2005) at IIT Kanpur. Also, presented a paper.
- Symposium on Recent Advances in Mathematical Sciences, (Feb. 16-18, 2007) at IIT Kanpur. Also, presented a paper.
- Two Day Residential National Workshop on Case Development, (May 12-13, 2007) at Master School of Management, Meerut.
- National Conference on Emerging Trends in Statistical Methods and Optimization Techniques, (Feb. 22-23, 2008) at University of Jammu. Also, presented a paper and chaired a session in the conference.

- Recent Trends in Library and Information Science, (March 29-30 2010) at C.C.S. University Meerut. Also, delivered a lecture on “Statistical Methods in Research”.
- Workshop on Reliability Theory & Survival Analysis, (Nov. 25-27, 2010) , at IIT Bombay.
- Workshop on Reliability Theory and Survival Analysis, (Nov. 23-25, 2011) at ISI Kolkata.
- National Conference on Bayesian Statistics & its Emerging Application, (Dec. 9-10, 2011) at Banaras Hindu University, Varanasi. Also, presented a paper and chaired a session.
- Workshop on Reliability Theory & Survival Analysis,(Dec. 3-5, 2012) , at IIT Kanpur.
- 18th Annual Conference of Society of Statistics, Computers and Applications on Significance of Statistics as Interdisciplinary Sciences, Feb. 18-20, 2016 at Jammu University, Jammu. Also, presented a paper and chaired a session.
- VIII International Symposium on Statistics and Optimization in conjunction with XXXVI Annual Convention of Indian Society for Probability & Statistics, December 17-19, 2016 at AMU Aligarh. Also, presented a paper.
- National Conference on Statistics and Optimization Techniques (NCSOT) in conjunction with 2nd Convention of Indian Association for Reliability and Statistics, Feb. 11-13, 2017 at M.D. University Rohtak. Also, presented a paper.
- National Conference on Advances in Applied Mathematics and Statistics, September 7-8 2-17 at Mata Sundri College for Women, University of Delhi, Delhi. Also, presented a paper.
- 21st International Conference on Scientific Computing and Computational Statistics, September 16-17, 2019, **Zurich, Switzerland**. Also, presented a paper.

Research Papers Presented in Conferences:

1. Krishna Hare (1993). "Inferences on Availability", *80th session of the Indian Science Congress Association* (3rd to 8th January, 1993) at Goa.
2. Krishna Hare (2000). "Reliability Estimation of Some System Configurations with Geometric Lifetimes of Components", *International Symposium on Advances in Statistical Methods and Applications* (21st to 22nd Dec. 2000) at University of Madras, Chennai.
3. Krishna Hare (2005). "A Bivariate Discrete Reliability Model", *International Conference on Recent Advances in Statistics*, (Jan. 4-6, 2005) at IIT Kanpur.
4. Krishna Hare (2007). "dBurr and dPareto Distributions", *Symposium on Recent Advances in Mathematical Sciences*, (Feb. 16-18, 2007) at IIT Kanpur.
5. Krishna Hare (2008). "Inferences on Reliability of General System Configurations", *National Conference on Emerging Trends in Statistical Methods and Optimization Techniques*, (Feb. 22-23, 2008) at University of Jammu.
6. Krishna Hare and Malik Manish (2011). "Bayesian Reliability Estimation of Progressively Censored Gamma Distribution", *National Conference on Bayesian Statistics & its Emerging Application*, (Dec. 9-10, 2011) at Banaras Hindu University, Varanasi.
7. Krishna Hare, Vivekanand and Kumar Kapil (2016). "Random Censoring with reference to Maxwell Distribution", *18th Annual Conference of Society of Statistics, Computers and Applications on Significance of Statistics as Interdisciplinary Sciences*, Feb. 18-20, 2016 at Jammu University, Jammu. Also, Chaired a session.
8. Krishna Hare, Dubey Madhulika and Garg Renu (2016). "Estimation of stress strength reliability of inverse Weibull distribution under progressive first failure censoring", *VIII International Symposium on Statistics and Optimization in conjunction with XXXVI Annual Convention of Indian Society for Probability & Statistics*, December 17-19, 2016 at Aligarh Muslim University, Aligarh.
9. Krishna Hare and Goel Neha (2017), "Random censoring with different survival and censoring time distributions", *National Conference on Statistics and Optimization Techniques (NCSOT) in conjunction with 2nd Convention of Indian Association for Reliability and Statistics*, Feb. 11-13, 2017 at M.D. University Rohtak.
10. Krishna Hare (2017), "Role of guarantee period in randomly censored data", *National Conference on Advances in Applied Mathematics and Statistics*, September 7-8, 2017 at Mata Sundri College for Women, University of Delhi, Delhi.
11. Krishna Hare and Rajni Goel (2019), "A Study of Progressive Type II Removals in Random Censoring Scenario with Weibull Failure and Censoring Time Distributions", September 16-17, 2019, in *21st International Conference on Scientific Computing and Computational Statistics*, **Zurich, Switzerland**.

List of Ph. D. Theses supervised:

1. Neeraj Jain (2003), “Computational Techniques in Survival Analysis”.
(Asstt. Statistical Officer, UP Govt.)
2. Ranjeet Sharma (2007), “Statistical Methods for the Reliability of Systems”.
(Business Analyst, Tata Consultancy Services, Indiana Polis, USA)
3. Manish Malik (2010), “Inferential Procedures in Life Testing Experiments ”.
(Analytic Science Consultant, Fair Isaac Corporation, Bangalore.)
4. Pramendra Singh Pundir (2010), “On Some Inference Problems in Lifetime Models”.
(Asstt. Prof. Allahabad University, Allahabad)
5. Avijit Joarder (2011), “Analysis of Progressively Hybrid Censoring”. Co-Supervision with Prof. Debasis Kundu, IIT Kanpur. (Research Officer, RBI Mumbai)
6. Himanshu Choudhary (2011), “Reliability Inferences in life testing with progressive censoring”. (Equity Research Analyst, Marketopper securities Pvt. Ltd., Gurgaon)
7. Kapil Kumar (2011), “Reliability Inferences with Censored Sample Information”.
(Asstt. Prof. Dept. of Stat., Central Univ. of Haryana, Mahendra Garh)
8. Renu Garg (2018), “Inferential Methods for Censored Data”, Co-Supervision with Prof. Madhilika Dubey, M.D. University, Rohtak. (Awarded by M.D. University, Rohtak)
(Asstt. Prof. (Adhoc), Department of Statistics, University of Delhi, Delhi)
9. Neha Goel (2020), Estimation in Survival Analysis with Censored Sample Data”.

List of Research Papers: h-index: 13 ; i10-index: 15 ; Total Citations: 714

Note: UGC Journ. list S.No. given here is the Serial number in the journal lists as published by UGC vide its notice No. F.1-2/2016 PS Amendments dated 10-01-2017.

1. Sharma K.K. and Krishna H. (1993). "Tolerance Limits for Systems Reliability" *Microelectron. Reliab. (UK)*. Vol. 33, No. 5, pp. 667-669. Google Citation-4, Impact Factor-1.202, UGC Journ. listSNo.: 26069 (31172).
2. Sharma K.K. and Krishna H. (1993). "Reliability Bounds for Some Static System Models using Lifetime Data on Their Components ." *Microelectron. Reliab.(UK)*. Vol. 33, No. 8, pp.1081-1083. Impact Factor-1.202, UGC Journ. listSNo.:26069 (31172).
3. Sharma K.K. and Krishna H. (1994). "On the Estimation of Sample Size and Censoring Time in Life-Testing Experiments." *Microelectron. Reliab. (UK)*. Vol. 34, No.1, pp.125-134. Google Citation-6, Impact Factor-1.202, UGC Journ. listSNo.:26069 (31172).
4. Sharma K.K. and Krishna H. (1994). "Tolerance Limits for the Reliability of a k-out-of-m System." *Microelectron. Reliab. (UK)*. Vol. 34, No. 1, pp. 179-181. Impact Factor-1.202, UGC Journ. listSNo.:26069 (31172).
5. Sharma K.K. and Krishna H. (1994). "Bayesian Reliability Analysis of a k-out-of –m System and the Estimation of Sample Size and Censoring Time". *Reliability Engineering and Systems Safety (USA)*. Vol. 44, pp. 11-15. Google Citation-2, Impact Factor-2.498, UGC Journ. listSNo.:31542(10207).
6. Sharma K.K. and Krishna H. (1994). "Asymptotic Sampling Distribution of Inverse Coefficient of Variation and its Applications ." *IEEE Transactions on Reliability(USA)*. Vol. 43, No. 4, pp. 630-633. Google Citation-37, Impact Factor-2.287, UGC Journ. listSNo.: 15263(30023).
7. Krishna H. and Sharma K.K.(1995). "Bayes Estimates of Pointwise and Interval Availability with Type I Censored Samples." *Microelectron. Reliab. (UK)*. Vol. 35, No.1, pp. 33-36. Google Citation-2, Impact Factor-1.202, UGC Journ. listSNo.: 26069 (31172).
8. Sharma K.K. and Krishna H. (1995). "Non-Parametric Distribution of Reliability Function for Some Basic System Configurations", *Microelectron. Reliab. (UK)* Vol. 35, No. 1, pp. 37-39. Impact Factor-1.202, UGC Journ. listSNo.: 26069 (31172).
9. Krishna H. and Sharma K.K. (1995). "Inferences on Availability Ratio." *Microelectron. Reliab. (UK)*. Vol. 35, No. 1, pp. 105-108. Google Citation-3, Impact Factor-1.202, UGC Journ. listSNo.: 26069 (31172).
10. Sharma K.K. and Krishna H. (1995). "Non-Parametric Inferences on System Availability with a Reference of k-out-of-m System.", *Microelectron. Reliab. (UK)*. Vol. 35, No. 2, pp. 289-293. Google Citation-4, Impact Factor-1.202, UGC Journ. listSNo.: 26069 (31172).

11. Krishna H. and Sharma K.K. (1996). "On the Uniformly Minimum Variance Unbiased Estimator of Availability with Type I Censored Data." *Microelectron. Reliab. (UK)*. Vol. 36, No. 2, pp. 269-271. Google Citation-1, Impact Factor-1.202, UGC Journ. listSNo.: 26069 (31172).
12. Sharma K.K, Krishna H. and Singh B. (1997). "Bayes Estimation of the Mixture of Hazard-Rate Model." *Reliability Engineering and System Safety. (USA)* Vol. 55, pp. 9-13. Google Citation-13, Impact Factor-2.287, UGC Journ. listSNo.: 31542(10207).
13. Krishna H. and Jain N. (2002). "Classical and Bayes Estimation of Reliability Characteristics of some Basic System Configurations with Geometric Lifetimes of Components", *Jorn. of Indian Assoc. for Productivity, Quality and Reliability, Calcutta (India)*. Vol. 27, No. 1, pp. 35-49. Google Citation-7, UGC Journ. listSNo.:
14. Krishna H. and Jain N. (2006). "Bayes Estimation of Some System Configurations with Geometric Lifetimes of Components and Type I Censored Sample", *Int.J. Agricult. Stat. Sci. (India)*. Vol. 2, No. 1, pp. 121-127, UGC Journ. listSNo.: 16341(2525).
15. Krishna H. and Sharma R. (2006). "Maximum Likelihood Estimation of Reliability Characteristics of Some System Configurations with Pareto Lifetimes of Components and Type II Censored Data", *Int.J. Agricult. Stat. Sci. (India)*. Vol. 2, No. 2, pp. 249-263, UGC Journ. listSNo.: 16341(2525).
16. Krishna H. and Pundir P.S. (2007). "Discrete Maxwell Distribution", *InerStat (USA)*. No. 3, November 2007. (An E-Journal on Internet). Google Citation-15.
17. Krishna H. and Sharma R. (2008). "Estimation of Reliability Characteristics of General System Configurations", *International Journal of Quality & Reliability Management (USA)*, Vol. 25, Issue 7, pp.772-786, UGC Journ. listSNo.: 17465(23394).
18. Krishna H. and Pundir P.S. (2009). "Discrete Burr and Discrete Pareto Distributions", *Statistical Methodology (USA)*, Vol. 6, pp. 177-188. Google Citation-79, UGC Journ. listSNo.: 34749(33709)
19. Krishna H. and Malik M. (2009). "Reliability Estimation in Maxwell Distribution with Type-II Censored Data", *International Journal of Quality & Reliability Management (USA)*. Vol. 26, Issue 2, pp. 184-195. Google Citation-24, UGC Journ. listSNo.: 17465(23394).
20. Krishna H. and Pundir P.S. (2009). "A Bivariate Geometric Distribution with Applications to Reliability", *Communications in Statistics, Theory & Methods (USA)*, Vol. 38, No. 7, pp. 1079-1093. Google Citation-12, Impact Factor-0.300, UGC Journ. listSNo.: 8062 (16265).
21. Kundu D., Joarder A. and Krishna H. (2009), "On Type-II Progressively Hybrid Censoring", *Journal of Modern Applied Statistical Methods*, Vol. 8, No. 2, pp. 534-546.(USA). Google Citation-8, UGC Journ. listSNo.: 21702(24661).
22. Krishna H. and Choudhary H. (2010). "Estimation of Various Availability Functions with Progressively Type II Censored Data", *Int. Jour. Agri. Stat. Sc., India*, Vol. 6, No. 2. pp. 479-492.(India) , UGC Journ. listSNo.: 16341(2525).

23. Krishna H. and Sharma R. (2010). “Maximum Likelihood and Bayes Estimation of Steady-State, Point-Wise and Interval Availability with Censored Sample Information”, *Journal of Applied Statistical Science*, Vol. 18, No. 1, pp-67-82.(USA), UGC Journ. listSNo.: 19235(21454).
24. Joarder A., Krishna H. and Kundu D. (2011), “Inferences on Weibull Parameters with Conventional Type-I Censoring”, *Computational Statistics and Data Analysis*, Vol. 55, No. 1, pp. 1-11. (USA). Google Citation-25, Impact Factor-1.179, UGC Journ. listSNo.:
25. Krishna H. and Kumar K. (2011). “Reliability Estimation in Generalized Gamma Distribution with Progressively Type II Censored Data”, *Int. Jour. Stat. Agri. Sc.*, Vol. 7, No. 1, pp. 15-29. (India). Google Citation-1, UGC Journ. listSNo.:16341(2525).
26. Krishna H. and Kumar K. (2011), “Reliability Estimation in Lindley Distribution with Progressively Type II Right Censored Sample”, *Mathematics and Computers in Simulation*, Vol. 82, No. 2, pp. 281-294. (USA). Google Citation-50, Impact Factor-1.124, UGC Journ. listSNo.:
27. Krishna H. and Malik M. (2012). “Reliability Estimation in Maxwell Distribution with Progressively Type-II Censored Data”, *Journal of Statistical Computation and Simulation*, Vol. 82, No. 4, pp. 623-641 (USA). Google Citation-22, Impact Factor-0.749, UGC Journ. listSNo.: 22874(20574).
28. Krishna H. and Kumar K. (2013), “Reliability Estimation in Generalized Inverted Exponential Distribution with Progressively Type II Right Censored Sample”, *Journal of Statistical Computation and Simulation*, Vol. 83, No. 6, pp. 1007-1019 (USA). Google Citation-52, Impact Factor-0.749, UGC Journ. listSNo.: 22874(20574).
29. Pundir P.S. and Krishna H. (2014). “Discrete Gamma Lifetime Model and its Applications”, *Research & Review: Journal of Statistics, Special Issue on Recent Statistical Methodologies and Applications*, Vol. 1, pp. 44-58.
30. Kumar K., Krishna H., Garg R. (2015). “Estimation of $P(Y < X)$ in Lindley Distribution using Progressively First Failure Censoring”, *International Journal of System Assurance Engineering and Management*. Vol. 6, No. 3, pp. 330-341. Google Citation-9, UGC Journ. listSNo.: 17632(7649).
31. Krishna H., Vivekanand, Kumar K. (2015). “Estimation in Maxwell Distribution with Randomly Censored Data”, *Journal of Statistical Computation and Simulation*, Vol. 85, No. 17, pp. 3560–3578. Google Citation-3. Impact Factor-0.749, UGC Journ. listSNo.: 22874(20574).
32. Dube M., Krishna H. and Garg R. (2016). “On Progressively First Failure Lindley Distribution”, *Computational Statistics*, Vol. 31, No. 1, pp. 139-163. Google Citation-3. Impact Factor-0.520, UGC Journ. listSNo.: 8282(16485).
33. Dube M., Krishna H. and Garg R. (2016). “Generalized Inverted Exponential Distribution under Progressive First Failure Censoring”, *Journal of Statistical Computation and Simulation*. Vol. 86, No. 6, pp. 1095–1114. Google Citation-5. Impact Factor-0.749, UGC Journ. listSNo.: 22874(20574).

34. Garg R., Dube M., Kumar K. and Krishna H. (2016). "On Randomly Censored Generalized Inverted Exponential Distribution", *American Journal of Mathematical and Management Sciences*. Vol. 35, No. 4, pp. 361-379. Google Citation-2, UGC Journ. listSNo.: 2198(3524).
35. Kumar K., Krishna H., Garg R. (2017). "Nakagami Distribution as a Reliability Model under Progressive Censoring", *International Journal of System Assurance Engineering and Management*. Vol. 8, No. 1, pp. 109-122. Google Citation-1, UGC Journ. listSNo.: 17632(7649).
36. Krishna H. and Goel N. (2017). "Maximum Likelihood and Bayes Estimation in Randomly Censored Geometric Distribution". *Journal of Probability and Statistics*. Vol. 2017, Article ID 4860167, pp. 1-12, UGC Journ. listSNo.: 22424(19357).
37. Krishna H. and Goel N. (2017). "Randomly censored geometric distribution under Koziol-Green model". *Int. Jour. Stat. Agri. Sc* Vol. 10, No. 1, pp. 85-95, UGC Journ. listSNo.: 16341(2525).
38. Krishna H. and Dube M. and Garg R. (2017). "Estimation of $P(Y < X)$ for progressively first failure censored generalized inverted exponential distribution". *Journal of Statistical Computational and Simulation*. Vol. 87, No. 11, pp. 2274-2289. Impact factor-0.749.
39. Goel N. and Krishna H. (2018). "Estimation methods in clinical trials with randomly censored exponential healing times and Rayleigh dropout times", *Biostatistics and Biometrics Open Access Journal*, Vol. 8, No. 3, pp-001-008.
40. Krishna H. and Goel N. (2018). "Classical and Bayesian inference in two parameter exponential distribution with randomly censored data". *Computational Statistics*. Vol. 33, No. 1, pp. 249-275. Impact Factor-0.520, UGC Journ. listSNo.: 8282(16485).
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List of M.Phil. Dissertations supervised:

1. Vikas Karanwal (1994), "Inferences on Reliability Characteristics" .
2. Rashmi Bala (1994), "On Some Problems in Survival Analysis".
3. Mitra Pal Singh (1995), "Inferences on Reliability Characteristics of Some Probabilistic Processes".
4. Saurabh Varshney (1996), "Stochastic Processes in Management (with a special reference to brand loyalty)".
5. Shyam Veer Sharma (1996), "Computational Aspects of Reliability Inference".
6. Neeraj Jain (1997), "Computational Techniques in Survival Analysis".
7. Anushi Tondon (1997), "On Inferential Methods in Reliability Analysis".
8. Himani Gupta (1998), "Inferences on Ordered Parameters".
9. Vivek Kumar Garg (1999), "Statistical Inferences in Survival Analysis".
10. Prabhat Singhal (2000), "Simulation and Generation of Random Numbers".
11. Ajay Singh (2000), "Bayesian Reliability Analysis".
12. Shaffali Goel (2000), "Computer Programming of Statistical Methods".
13. Bhupendra Gupta (2001), "Classical and Bayesian Reliability Analysis".
14. Gaurav Garg (2001), "Computational analysis of Statistical Methods".
15. Amit Mittal (2001), "Reliability Inferences on Static System Models".
16. Rashmi Solanki (2002), "Bayesian Inferences on Reliability & Availability."
17. Lalit Kumar (2002), "Reliability Estimation in some Lifetime Models".
18. Sanjeev Kumar (2002), "Reliability Estimation of some System Configurations".
19. Narendra Kumar (2002), "Inference Techniques In Lifetime Models" .
20. Shantunu Mukharjee (2003), "Simulation and Reliability Inference".
21. Ranjeet Sharma (2003), "Statistical Methods for the Reliability of Systems".
22. Deepa Garg (2003), "Inferences on Reliability Characteristics For Some Life Time Models".
23. Manish Malik (2004), " Inferential Methods in Life Testing Experiments".
24. Pramendra Singh Pundir (2004), "On Some Inference Problems in Lifetime Models".
25. Arun Singh (2005), " Some Characteristics of Lifetime Distribution".
26. Ankit (2006), "Inferences on Reliability Characteristics of Some Probabilistic Lifetime Models".
27. Kapil Chaudhary (2006), "Computational Programming of Statistical Methods".
28. Himanshu Chaudhary (2006), "Reliability Inferences in Life Testing with Progressive Censoring".
29. Mohita Anand (2006), "Statistics Education & Research in Business Management".
30. Alpshree Agarwal (2006), "Inference Techniques in Reliability Theory".
31. Akash Deep (2007), "Advanced Methods in Statistical Inference".
32. Manoj Kumar Rastogi(2007), "Censoring Schemes in Lifetesting Experiments".
33. Km.Priyanka (2008), "Reliability and Sample Size Estimation in Life Testing Experiment".
34. Manoj Kumar (2008), "Statistical Inference in Survival Analysis".
35. Kapil Kumar (2008), "Reliability Inferences with Censored Sample Information".
36. Manoj Dubey (2009), "Statistical Inference in some new Lifetime Models".
37. Vivekanand (2009), " Classical and Bayesian Inference in Survival Analysis".
38. Deepika Chaudhary(2009), "Statistical methods in Business Management".
39. Sonam Maheshwari (2010), "Some Statistical Analysis using SPSS".

40. Gajab Singh (2010), "Applied Statistical Data Analysis".
41. Ity Sharma (2010), "Statistical Techniques using SPSS".
42. Deepak Kumar (2011), "Statistical Estimation in Reliability Theory".
43. Deepshikha (2011), "Advances in Bayesian Reliability Estimation".
44. Habib-ur-Rehman (2011), "Analysis of Limits for System Reliability".
45. Snigdha Munshi (2011), "Reliability Inference in some New Lifetime Models".
46. Neera Kumari (2012), "Bayesian Reliability Estimation in Survival Analysis".
47. Deepak Mittal (2012), "Survival Data Analysis with Censored Sample Information".
48. Ankita Sharma (2013), "Some Emerging Techniques in Survival Analysis".
49. Renu Garg (2013), "Reliability Inferences with Censored Data".
50. Amit Kumar(2014), "Bayesian Inferences in Survival Analysis".
51. Ritu Kumari(2014), "Bayesian Reliability Estimation with Censored data".
52. Neha Goel(2014), "Estimation in Survival Analysis with Censored Sample Data".
53. Swati Sharma (2015), "Estimation Methods in some Lifetime Models".
54. Mahi (2015), "Discrete Reliability Analysis".
55. Hemant Kumar (2015), "Optimal Progressive Type II Right Censoring".
56. Arvind Jhangra(2016), "Reliability Analysis of some Static System models".
57. Zarka Afroz(2016), "Statistical Methods using Software R".
58. Rajni Goel (2017), "Estimation Methods in Survival Analysis with Censored Data".
59. Swati (2017), "Some Applications of Statistics in Finance".
60. Sarika (2018), "Bayesian estimation with randomly censored lifetime data".
61. Kartik Waliya (2018), "Statistical analysis with adaptive Type-II progressive censoring".
62. Ayushee (2018), "Statistical inference with random and joint Type-II censoring schemes".
63. Rishabh Sharma (2019), "Estimation in Lifetime Distributions with Progressively Censored Sample".
64. Pushpraj (2019), "Sample Size Determination using Nomogram in Bio-Statistics".

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(Prof. Hare Krishna)