



BHUPENDRA SINGH

Associate Professor, Department of Statistics, C.C.S. University, Meerut, India.

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ACADEMICS

Ph.D. CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT 2000

Statistics

Thesis Title: “*Inferential Statistics on Survival Analysis*”

M.Phil CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT 1994

Statistics

Dissertation Title: “*Inferential Statistics on Survival Analysis*”

Modules Covered: Reliability & Survival Analysis

M.Sc. CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT 1993

Statistics

Modules Covered: Inferential Statistics, Multivariate Analysis, Design of Experiments, Sampling Theory, Probability Theory, Operations Research, Quality control, Bayesian Statistics, Statistical Distributions, Time Series, Demography, and Index Number

B.Sc. D.N. COLLEGE, C.C.S. UNIVERSITY, MEERUT 1991

Statistics, Mathematics and Physics

RESEARCH INTERESTS / SPECIALIZATIONS

- *Reliability/Survival Analysis,*
- *Statistical Quality Control*
- *Classical and Bayesian Inferences*
- *Sequential Analysis*
- *Applied Statistics*

PROFESSIONAL OVERVIEW

Research Experience (14 years)

Chaudhary Charan Singh University, Meerut, India

- ↻ Research Scholar for the period 1994-1995.
- ↻ Project Assistant cum Researcher in the Major UGC project under the supervision of Prof. K.K. Sharma, Department of Statistics, C.C.S. University, Meerut from 28-03-1995 to 02-02-1997.
- ↻ Junior Research Fellow (CSIR) from 03-02-1997 to 31-03-1997.
- ↻ Senior Research Fellow (CSIR) from 01-04-1997 to 31-03-2001.
- ↻ Assistant Professor from July 07, 2001 to July 07, 2013.
- ↻ Associate Professor from July 07, 2013 to till date.

Achievements in Research:

- Ph.D. Supervised: **04**
- Ph.D. under Supervision: **Nil**
- M. Phil. projects Supervised: **36**
- Papers Published: **37**
- Papers in Communication: **03**
- Conference Presentation: **12**
- Conference Attended: **15**
- Course Design: **02**

Teaching Experience (14 years)

- ↻ 4 years in the capacity of Senior Research Fellow in the Department of Statistics, C.C.S. University, Meerut.

- ↻ One and half yaers in the capacity of Lecturer in the Meerut College, Meerut.
- ↻ Ten and half years in the capacity of Assistant Professor in the Department of Statistics, C.C.S. University, Meerut.
- ↻ One and half years in the capacity of Associate Professor in the Department of Statistics, C.C.S. University, Meerut.

Membership of Academic Bodies

- Life member of Indian Science Congress
- Life member of International Indian Statistical Association

Other Academic Activities

- Attended Orientation course at Aligarh Muslim University, Aligarh during Feb.10, 2004-March 10, 2004.
- Attended Refresher course in IT Awareness (Multi-disciplinary) at Himachal Pradesh University, Shimla during Sept.10, 2007-Sept. 29, 2007.
- Attended Refresher course in Research Methodology in Basic Science (Multi-disciplinary) at Aligarh University, Aligarh during Jan. 20, 2010-Feb. 10, 2010.
- Attended Refresher course in ICT (Multi-disciplinary) at Himachal Pradesh University, Shimla during July 06, 2015-July 25, 2015.
- Participated in the International Seminar on Envisioning Quality: Academic Professionalization in Higher Education Based on Indo-British Experiences, Feb 06-07, 2010, Organized by UGC Academic Staff College, AMU, Aligarh.
- Attended Workshop on Modern Tools in Applied Statistics during Dec. 04-07, 2010, organized by Department of Statistics, University of Jammu, Jammu.
- Conducted a Technical Session on “Research Methodology in Management” for Faculty Development Programme organized by Vidya Centre for Research & Development, Meerut (Feb 05, 2011).

Course Design

- Designed and developed new course of “Advanced Bayesian Statistics” for M.Phil Statistics.
- Designed and developed a new course of “Computer Oriented Statistical Methods” based on R-software for M.Sc Statistics.

Paper Review

- Refereed two papers for IEEE Transactions on Reliability, an international journal.
- Refereed a paper for IIE Transactions, an international journal.
- Refereed four papers for Journal of Statistical Computation and Simulation (JSCS), an international journal.
- Refereed a paper for International Journal of Systems Assurance Engineering and Management (IJSAEM), an international journal.
- Refereed a paper for African Journal of Mathematics and Computer Science Research (AJMCSR), an international journal.
- Refereed a paper for International Journal of Agricultural Statistics and Science (IJASS).
- Refereed four papers for Journal of Reliability and Statistical Studies (JRSS).

Administrative Experience

Worked in the following capacities:

- An Inspector for B. Ed. Entrance Test-2006.
- An Assistant Coordinator of Evaluation of answer books of Professional Courses-2008.
- An Assistant Coordinator of Evaluation of B.P.Ed., B.Ed. and B.Tech courses-2008.
- An Observer of the campus entrance test-2009
- A Member of the Anti Raging Committee.
- An Assistant Coordinator of the Unfair Means Committee-2010.
- An Observer of the campus entrance test-2010
- A member of the Equal Opportunity Cell-2010.
- An observer to the Research Eligibility Test (R. E. T.)-2010.
- Member, Board of Studies, M.Sc. (Statistics), C. C. S. University, Meerut (From 2010 till date).
- Member, Board of Studies, B.Sc. (Statistics), C. C. S. University, Meerut (From 2010 till date).

- Assistant Coordinator to Campus Entrance Test-2011.
- Assistant Superintendent to Centralized Campus Semester Examination- Jan. 2011.
- Assistant Superintendent to Centralized Campus Semester Examination- May 2011.
- Assistant Superintendent to self-finance courses Examination- June 2011.
- Assistant Controller to open the packets and preparing list of unfair means (UFM) cases of the Regular/Private main examinations 2011.
- Assistant Coordinator for the Tabulation, Collection and Declaration of the results of Professional Courses of odd semester for the session 2010-2011.
- Assistant Superintendent to Centralized Campus Semester Examination-2012.
- Assistant Coordinator to Campus Entrance Test-2012.
- Assistant Controller to evaluate answers books of B. Ed. Back paper exam.-2013.
- Assistant Controller to evaluate answers books with random sampling of the main exam.-2013.
- A Member of the Office Management Committee for the smooth conduct of the Convocation-2013.
- Assistant Dean Students Welfare from August 2013 till date.
- Incharge of making Time-Table for M. Sc. And M. Phil classes of Statistics department.

ACADEMIC AWARDS AND HONORS

- Secured Second rank in the University Campus in Master of Science (Statistics) (M.Sc. ,1993)
- Secured Second rank in the University Campus in Master of Philosophy (Statistics) (M. Phil., 1994)
- M.Phil. merit scholarship of Meerut University, Meerut during 1993-94.
- Qualified UGC-CSIR National Eligibility Test for Lecturer-ship & Junior Research Fellowship in Dec. 1996.
- UGC-JRF during 03-02-1997 to 31-03-1997.
- CSIR-SRF during 01-04-1997 to 31-03-2001.

- CSIR-RA-ship awarded in March 2001
- Co-author of the paper for which one of the authors received “Young scientist award”.

PUBLICATIONS IN REFEREED JOURNALS

1. The beta Inverted Exponential Distribution: Properties and Applications, *International Journal of Applied Science and Mathematics*, Vol. 2, Issue 5, PP.- 132-141, (2015), **Bhupendra Singh** and Reetu Goel.
2. Inferences on the Mixture Model with Type-II Hybrid Censored Data, Special Issue on Reliability and Dependability Modelling Analysis for Complex Systems, *Mathematics in Engineering Science and Aerospace (MESA)*, Vol 6, No 2 (2015) **Bhupendra Singh** and Sachin Tomer.
3. Bayesian reliability estimation of a 1-out-of-k load-sharing system model, *International Journal of Systems Assurance Engineering and Management*, (Oct-Dec 2014) 5(4):562–576, **Bhupendra Singh** and Puneet Kumar Gupta.
4. Inferences on the Competing Risk Model, *Journal of Statistics Applications and Probability*, Vol. 3, No. 3,433-449 (2014), **Bhupendra Singh** and Sachin Tomer.
5. Parameter Estimation of Power Lindley Distribution under Hybrid Censoring, *Journal of Statistics Applications and Probability Letters*, Vol. 1, No. 3, pp. 95-104, 2014, **Bhupendra Singh**, Puneet Kumar Gupta and Vikas Kumar Sharma.
6. On Type-II Hybrid Censored Lindley Distribution, *Statistics Research Letters*, Vol. 3, Issue 2, pp. 58-52, 2014, **Bhupendra Singh**, Puneet Kumar Gupta and Vikas Kumar Sharma.
7. Robust analysis of a normal lifetime model in view of prior variations, *International Journal of Agricultural Statistics and Science*, Vol. 9, No. 2, pp. 449-456, 2013, Surendra Kumar, K. K. Sharma and **Bhupendra Singh**.
8. Acceptance Sampling Plan Based on Truncated Life Tests for Compound Rayleigh Distribution, *Journal of Reliability and Statistical Studies*, Vol. 6, Issue 2, (2013): pp. 01-15, **Bhupendra Singh**, K. K. Sharma and Dushyant Tyagi.

9. Parameter Estimation of Lindley Distribution with Hybrid Censored data, *International Journal of Systems Assurance Engineering and Management*, 4(4), (2013):378-385, Puneet Kumar Gupta and **Bhupendra Singh**. (**Citaion-10**).
10. Inferential Statistics on the Dynamic System Model with Time-Dependent Failure-Rate, *Journal of Statistical Computation and Simulation*, Vol. 83 (1), pp: 01-24, (2013), **Bhupendra Singh**, Shubhi Rathi and Sachin Kumar. (**Citaion-01, Impact Factor-.778**)
11. A Double Acceptance Sampling Plan on Truncated Life Tests for Generalized Rayleigh Distribution with known shape parameter, *International Journal of Essential Science*, Vol. 6, No. 1 & 2 (2012): 45-55. **Bhupendra Singh**, K. K. Sharma and Dushyant Tyagi.
12. Inferences on $P[Y < X]$ for a two-parameter bathtub-shaped lifetime distribution, Proceedings of the “VII International Symposium on Optimization and Statistics (ISOS-2012) and II National Conference on Statistical Inference, Sampling Techniques and Related Areas”, hosted by Department of Statistics and Operations Research, Aligarh Muslim University, Aligarh, December 21-23, 2012, pp: 137-154, **Bhupendra Singh** and Puneet Kumar Gupta
13. Analyzing Competing Risks Model with Discrete Failure-Time Distribution, *International Journal of Agricultural Statistics and Science*, 8 (1) (2012):15-24, **Bhupendra Singh** and Gajraj Singh (**NAAS Rating 6.2**).
14. Load-sharing system model and its application to the real data set, *Mathematics and Computers in Simulation*, 82 (2012):1615-1629, **Bhupendra Singh** and Puneet Kumar Gupta. (**Citaion-06, Impact Factor-.856**)
15. A Generalized log-normal distribution and its goodness of fit to censored data, *Computational Statistics (2012)*, 27: 51-67, **Bhupendra Singh**, K. K. Sharma, Shubhi Rathi and Gajraj Singh. (**Citaion-04, Impact Factor-.345**)
16. Inferential Study of Load-Sharing System Model, “Proceedings of the National Conference on “Emerging Applications of Bayesian Statistics and Stochastic Modelling” hosted by DST-CIMS, Banaras Hindu University, December 9-10, 2011, pp: 13-24, **Bhupendra Singh**, Puneet Kumar Gupta and Sachin Kumar.

17. Analysing reliability bounds, using continuous and discrete distributions with prior variations, “*Proceedings of the National Conference on “Emerging Applications of Bayesian Statistics and Stochastic Modelling”*” hosted by DST-CIMS, Banaras Hindu University, December 9-10, 2011, pp: 36-46. Surendra Kumar, K. K. Sharma and **Bhupendra Singh**.
18. Estimation of the Parameters of the Load-Sharing Parallel System Model, *Collection of Recent Statistical Methods and Applications (2013)*, “Proceedings of the National Conference on “Statistics for Twenty-First Century (NCSTC)”” hosted by Department of Statistics, University of Kerala, March 17-19, (2011), pp: 221-243. **Bhupendra Singh**, K. K. Sharma and Sumit Rastogi.
19. Classical and Bayesian Stochastic Analysis of an Industrial System, IAPQR Transaction, 36 (2) 2011, Rakesh Gupta, Punam Phartiyal and **Bhupendra Singh**.
20. Inferential Analysis of the Re-modeled Stress-Strength System Reliability with Application to the Real Data, *Journal of Reliability and Statistical Studies*, 4 (2) 2011: 1-23, **Bhupendra Singh**, Shubhi Rathi, S. and Gajraj Singh. (Citaion-01).
21. Classical static system reliability and adjusted static system reliability with prior and posterior variations, *Journal of Reliability and Statistical Studies*, Vol. 3 (1), pp: 63-73, (2010), K. K. Sharma, Surendra Kumar and **Bhupendra Singh**.
22. Inferences on the systems with guaranteed strength subjected to some at-least stress, *The Aligarh Journal of Statistics*, Vol. 30, pp: 23-38, (2010), K. K. Sharma, **Bhupendra Singh** and Shubhi Rathi.
23. Analyzing the Dynamic System Model with Discrete Failure Time Distribution, *Statistical Methods and Applications (2009)*, Vol. 18, Issue 4, page 521-542, **Bhupendra Singh**, K. K. Sharma, K. K. and Anuj Kumar. (Citaion-03, Impact Factor-.571)
24. Sensitivity Analysis of Sequential Normal Testing Procedure, *Journal for Statistics and Applications*, Vol. 4 No. 1, pp: 45-57 (2009), K. K. Sharma, **Bhupendra Singh** and Jaideep Goel.
25. On the Robust Character of the Reliability Characteristics of a Normal Life Time Model in view of Prior Variations, “*Proceedings of VI International Symposium on Optimization and Statistics*”, hosted by Department of Statistics and Operations

- Research, Aligarh Muslim University, Aligarh, (2008), pp: 129-135, Surendra Kumar, K. K. Sharma and **Bhupendra Singh**.
26. A Classical and Bayesian Estimation of a k-components load-sharing parallel system, *Computational Statistics and Data Analysis*, Vol. 52, Issue 12, pp. 5175-5185 (2008), **Bhupendra Singh**, K. K. Sharma and Anuj Kumar (**Citaion-11, Impact Factor-1.151**).
 27. Analysing the remodelled stress-strength reliability $P[X>Y]$, *Int. J. Agricult. Stat. Sci.* (2007), Vol.3, No.1, pp.219-230, **Bhupendra Singh**, Sumit Rastogi and Anuj Kumar (**NAAS Rating 6.2**).
 28. Classical and Bayesian reliability test plan, *Reflections des ERA*, vol.1, Issue 1, (2006), pp. 35-46, K. K. Sharma, **Bhupendra Singh** and Sumit Rastogi.
 29. Optimizing $P[X>Y]$ in respect of $\text{Min}(X)$ and $\text{Min}(Y)$, *Reflections des ERA*, vol.1, Issue 3, (2006), pp. 227-244, K. K. Sharma, **Bhupendra Singh**, Namita and Sumit Rastogi.
 30. Bayesian Analysis of $P[Y<X]$ in its limiting form, *Journal of Statistical Research*(2006), Vol. 40, No. 2, pp 29-39xx, K. K. Sharma, **Bhupendra Singh** and Shubhi Rathi.
 31. On the robustness of charts for variables, *Aligarh Journal of Statistics* (2005), Vol. 25, 25-34, K. K. Sharma and **Bhupendra Singh**.
 32. On the robustness of the reliability characteristics of a discrete lifetime model in view of prior variations, *Indian Association of Productivity, Quality and Reliability Transactions*(2005), 30(1), pp. 53-63, K. K. Sharma, **Bhupendra Singh** and Shubhi Rathi. (**Citaion-03**)
 33. Robustness of the sequential life-testing procedures when the prior is mis-specified, *Bulletin of Pure and Applied Sciences* (2003), Vol.22 E, No.2, 297-306, K. K. Sharma, **Bhupendra Singh** and Shubhi Rathi.
 34. Bayes test plan for testing a series configuration, *The proceedings of 5th International symposium on optimization and statistics* held in Aligarh Muslim University during Dec. 28-30 (2002), pp.72-81, K. K. Sharma and **Bhupendra Singh**.

35. Bayesian reliability analysis of a single strength and n-stress component model, *Aligarh Journal of Statistics* (2000), 20, 29-38, S. Rehman, Kamal Ullah and **Bhupendra Singh. (Citaion-02).**
36. Bayesian estimation of mixture of hazard-rate model, *Reliability Engineering and system Safety*(1997), 55, 9-13, K. K. Sharma, Hare Krishna and **Bhupendra Singh. (Citaion-09, Impact Factor-2.048).**
37. Distribution free inference on system reliability, *Journal of Quality in Maintenance Engineering* (1997), Vol.3, No.3, 209-215, K. K. Sharma and **Bhupendra Singh. (Citaion-1)**

CONFERENCE PRESENTATION

1. A New Bathtub-Shaped Hazard Rate Model, “National Conference on Recent Trends and Developments in Statistics (NCRTDS-2015)”, hosted by Department of Statistics, M.D. University, Rohtak during Feb. 21-23, 2015.
2. The Exponentiated Perks distribution with application to real data, “National Conference on Recent Advances in Statistical and Mathematical Sciences and their Applications” hosted by Department of Statistics, Kumaun University, S.S.J. Campus, Almora, Oct. 04-06, 2014.
3. Parameter estimation of the hybrid censored Lindley distribution, “*IV National Conference on Statistical Inference, Sampling Techniques and Related Areas*” hosted by Department of Statistics & Operations Research, Aligarh Muslim University, Aligarh, Feb. 18-19, 2014.
4. Inferences on $P[Y < X]$ for a two-parameter bathtub-shaped lifetime distribution, “*VII International Symposium on Optimization and Statistics (ISOS-2012) and II National Conference on Statistical Inference, Sampling Techniques and Related Areas*”, hosted by Department of Statistics and Operations Research, Aligarh Muslim University, Aligarh, December 21-23, 2012.
5. A Competing-Risks Model and its Goodness of Fit to Real Data Set, “National Conference on Bayesian Statistics and Emerging Applications (BSEA)” hosted by DST-CIMS, B.H.U., Varanasi, India, December 09-10, 2011.

6. Estimation of the parameters of the load-sharing parallel system model, National Conference on “Statistics for Twenty-First Century (NCSTC)” hosted by Department of Statistics, University of Kerala, March 17-19, 2011.
7. Bayesian Inferences On The Load-Sharing Parallel System Model With Weibull Failure-Rate, “*International Conference on “Development And Applications of Statistics in Emerging Areas of Science & Technology”*”, hosted by Department of Statistics, Jammu University, Jammu, Dec. 08-10, 2010.
8. Inferences on the re-modeled stress-strength reliability $P[X>Y]$, *8th Annual Conference of Indian Society of Information Theory and Applications*, Mar. 18-20, 2006.
9. Analysis of \bar{X} and R charts when standards vary randomly, *International conference on Recent statistical techniques in life-testing, reliability, sampling theory and quality control*, B.H.U., Varanasi, India, December 29-31, 2003.
10. Bayes test plan for testing a series configuration, V International symposium on optimization and statistics, Aligarh Muslim University, Aligarh, India, Dec. 28-30, 2002.
11. Analyzing the effect of mis-specified prior in a SPRT, IV International symposium on optimization and statistics, Aligarh Muslim University, Aligarh, India, Dec. 8-10, 1998.
12. Inferences on the mixture of hazard rate, I Annual conference of Indian society of information theory and applications and National symposium on stochastic processing and their applications, Maharashi Dayanand University, Rohatak, Feb.3-5, 1996.

CONFERENCES ATTENDED

1. National Conference on Recent Advances in Statistical and Mathematical Sciences and their Applications, hosted by Department of Statistics, Kumaun University, S.S.J. Campus, Almora, Oct. 04-06, 2014.
2. IV National Conference on Statistical Inference, Sampling Techniques and Related Areas, hosted by Department of Statistics & Operations Research, Aligarh Muslim University, Aligarh, Feb. 18-19, 2014.

3. VII International Symposium on Optimization and Statistics (ISOS-2012) and II National Conference on Statistical Inference, Sampling Techniques and Related Areas”, hosted by Department of Statistics and Operations Research, Aligarh Muslim University, Aligarh, December 21-23, 2012.
4. National Conference on Bayesian Statistics and Emerging Applications (BSEA)” hosted by DST-CIMS, B.H.U., Varanasi, India, December 09-10, 2011.
5. National Conference on “Statistics for Twenty-First Century (NCSTC)” hosted by Department of Statistics, University of Kerala, March 17-19, 2011.
6. International Conference on “Development And Applications of Statistics in Emerging Areas of Science & Technology”, hosted by Department of Statistics, Jammu University, Jammu, Dec. 08-10, 2010.
7. National Conference on “Information Technology: Settings Trends in Modern Era” and 8th Annual Conference of “Indian Society of Information Theory and Applications”, N. C. College of Engineering, Israna (Panipat), Haryana, India, March 18-20, 2006.
8. 8th Conference of the International Academy of Physical Sciences held at C. C. S. University, Meerut, hosted by Department of Mathematics, C.C.S. University, Meerut, Dec. 29-31, 2005.
9. International Conference on Recent Statistical Techniques in life-testing reliability, sampling theory and quality control at B.H.U., Varanasi on Dec-29-31, 2003.
10. V International Symposium on Optimization and Statistics”, hosted by Aligarh Muslim University. Dec. 28-30, 2002.
11. UGC sponsored workshop on Reliability and Computer Application in Statistics and related areas hosted by Department of Statistics, C.C.S.University, Meerut, March 11-12, 2000.
12. IV International Symposium on Optimization and Statistics, hosted by Aligarh Muslim University, Dec. 8-10, 1998.
13. All India Statistician Conference in Experimental Design and sample survey hosted by department of Statistics J.V. College, Baraut, C.C.S.University, Meerut, March 8-9, 1997.

14. 1st Annual Conference of Indian Society of Information Theory and Applications and National Symposium on Stochastic Processing and their Applications, hosted by Maharshi Dayanand University, Rohatak , Feb. 3-5, 1996.

JOURNALS IN WHICH PAPERS PUBLISHED

- Mathematics and Computers in Simulation (U.S.A.)
- Journal of Statistics Applications and Probability Letters (U.S.A.)
- Journal of Statistics Applications and Probability (U.S.A.)
- Statistics Research Letters Statistics Research Letters
- International Journal of Systems Assurance Engineering and Management (U.S.A.)
- Journal of Statistical Computation and Simulation (U. S. A.)
- Computational Statistics (U.S.A.)
- Reliability Engineering and System Safety (U.S.A.)
- Computational Statistics and Data Analysis (U.S.A.)
- Statistical Methods and Applications (U.S.A.)
- Journal of Statistical Research (Bangladesh)
- Journal of Quality in Maintenance Engineering (U.S.A.)
- Journal of Statistics and Applications (U.S.A.)
- Aligarh Journal of Statistics (India)
- IAPQR Transactions (India)
- Bulletin of Pure and Applied Sciences (India)
- International Journal of Agricultural & Statistical Sciences (India)
- Journal of Reliability and Statistical Studies (India)

COMPUTER SKILLS

| | |
|-----------------|----------------------------------|
| Languages | C++, FORTRAN-77 |
| MS-Office Tools | MS Word, Excel, PowerPoint |
| Software | SAS, SPSS, R, MATLAB, and S-Plus |

LANGUAGES

| | |
|---------|-------------------------------------------------|
| English | Native fluency in reading, writing and speaking |
| Hindi | Native fluency in reading, writing and speaking |

LIST OF SUPERVISED STUDENTS

***Supervised few projects in SPSS and R on Applied and Bayesian Statistics**

M.Phil. Projects Supervised:

| S. No. | NAME | PROJECT TITLE | YEAR |
|---------------|--------------------|---------------------------------------------------------------------------------|-------------|
| 1. | Laxmi Raghuvanshi | *On Some Decision Oriented Statistical Techniques with SPSS Applications | 2014 |
| 2. | Divya Bharti | Inferential Study on Some Load-Sharing System Models | 2014 |
| 3. | Shaily Tomar | On Some Statistical Quality Control Techniques | 2014 |
| 4. | Nitin Pal | *A Study on Applied Statistical Techniques Using R | 2014 |
| 5. | Neha Choudhary | *A Vital Study on the Applied Statistical Modelling Through SPSS | 2013 |
| 6. | Anju Rani | A Classical and Bayesian Study on Stress-Strength Reliability Models | 2013 |
| 7. | Jitendra Kumar | *Analyzing Applied Statistical Techniques Through SPSS | 2012 |
| 8. | Praveen Kumar | Inferences on the Stress-Strength Reliability Models | 2012 |
| 9. | Vikas Kumar Sharma | *Prediction and Forecasting Through R-Software | 2011 |
| 10. | Mahaboob | *Exploring the Applied Statistical Techniques Using R-Software | 2011 |
| 11. | Sunekh Pal | Analyzing Quality Control and Time Series Models using SPSS | 2011 |
| 12. | Neha Ruhela | *Exploring Multivariate Statistical Techniques Through SPSS | 2010 |
| 13. | Suman Jaiswal | Bayesian Statistics in Reliability/Survival Analysis | 2010 |
| 14. | Renu | Estimating the parameters of life time models in Classical and Bayesian Set ups | 2010 |
| 15. | Praveen Kumar | Inferential Statistics on the Stress-Strength Reliability Models | 2009 |
| 16. | Puneet Kumar Gupta | Inferential Study of the Life Time Experiments | 2009 |
| 17. | Sachin Malik | Reliability Analysis of the Life-testing Experiments | 2009 |
| 18. | Pankaj Kumar | *A Study on the Applied Statistical Techniques Using S-Plus | 2008 |
| 19. | Davander Kumar | *A Study on Applied Bayesian Statistics Using R-Software | 2008 |
| 20. | Manish Kumar | On The Classical and Bayesian Reliability Estimation | 2008 |

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|-----|-----------------------|----------------------------------------------------------------------------------------|------|
| 21. | Sapna Goswami | Inferential Statistics on the Mixture of Life-Time Models | 2008 |
| 22. | Sarita Rani | Inferences on the Life-Testing Experiments Through Markov Chain Monte Carlo Techniques | 2007 |
| 23. | Mohit Gupta | *On The Statistical Techniques Used in Applied Research | 2007 |
| 24. | Chander Prakash Yadav | *Application of Statistical Techniques in Decision Making Approach | 2007 |
| 25. | Ashish Saxena | *Statistical Models in Managerial Decision Making | 2006 |
| 26. | Gajraj Singh | Inferential Statistics on the Life Time Models | 2006 |
| 27. | Rajeev Kumar | Statistical Analysis of the Life Testing Experiments | 2006 |
| 28. | Haroon Ali | A Bayesian Study on the Life Testing Experiment | 2005 |
| 29. | Rupa Rathi | Classical and Bayesian Inferences on The Life Testing Experiment | 2005 |
| 30. | Sachin Tomar | Bayesian Inferences on The Mixture of Life Time Models | 2005 |
| 31. | Ashok Kumar | A Study on the Quality Control Techniques | 2004 |
| 32. | Dhirendra Singh | A Bayesian Aspect of The System Reliability Analysis | 2004 |
| 33. | Anuj Kumar | Posterior Analysis of Reliability Characteristics | 2003 |
| 34. | Jitendra Kumar | Life Test – A Bayesian Approach | 2003 |
| 35. | Shalendra Singh | A Study on Reliability Characteristics of Engineering System | 2003 |
| 36. | Shivani Garg | Inferential Problems in Survival Analysis | 2003 |

Ph.D Thesis Supervised:

| S. No. | NAME | TITLE | YEAR |
|--------|----------------|--------------------------------------------------------|------|
| 1. | Dushyant Tyagi | On Some Problems in Engineering Statistics | 2014 |
| 2. | Sachin Tomer | Bayesian Inferences on The Mixture of Life Time Models | 2012 |
| 3. | Gajraj Singh | Inferential Statistics on the Life Time Models | 2010 |
| 4. | Anuj Kumar | Posterior Analysis of Reliability Characteristics | 2007 |