

CURRICULUM VITAE



Name : **Parameshwar V. Pandit**

Date of Birth : 01-01-1967

Qualifications : M.Sc., Ph.D. UGC-NET

Present Designation : Senior Professor

Contact Details : Dr. Parameshwar V. Pandit
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Bangalore University, Jnanabharathi
Bangalore -560 056
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Administrative Position (Present) : Director, Internal Quality Assurance Cell
Bangalore University, Bengaluru-560056

Previous Administrative Experience : 1. Officer Incharge, IT Centre,
Bangalore University, Bengaluru-560056
2. University Nodal Officer, All India Survey of
Higher Education
3. University Nodal Officer, Unified University and
College Management System

Other Experience : 1. Member, Karnataka State faculty committee for
implementation of NEP-2020 for Physical Sciences,
KSHEC.
2. Chairman, State Level for Subject Expert
Committee for Statistics, KHEC, Bengaluru.
3. Member, Expert Committee for Directorate of
Economics and Statistics, Govt of Karnataka.
4. Member, Technical and Administrative Committee,
Bangalore University.
5. Chairman, Board of Studies in Statistics, Bengaluru
Central University, Bengaluru.
6. Chairman, Board of Studies in Statistics, Bangalore
University, Bengaluru

Teaching Experience : 33 Years

Research Experience : 27 Years

Number of Ph.D's guided successfully : 09

Number of Ph.D students presently working : 02

Name of the University/ College	Position Held	From	To	No. of years	Course Taught (level)
Department of Statistics, Bangalore University, Bengaluru	Senior Professor	6.7.2020		3½	PG/Ph.D
	Professor	6.7.2010	5.7.2020	10	PG/Ph.D
	Associate Professor	6.7.2007	5.7.2010	3	PG/Ph.D
	Reader	30.4.2007	5.7.2007		PG/Ph.D
Department of Statistics. Karnatak University's Karnatak Arts College, Dharwad.	Selection Grade Scale Lecturer	6.7.2004	28.4.2007	3	UG/Ph.D
	Senior Scale Lecturer	6.7.1999	5.7.2004	5	UG/Ph.D
	Lecturer	6.7.1994	5.7.1999	5	UG
	Full Time Temporary Lecturer	9.9.1989	5.7.1994	5	UG

Editorial/ Reviewer Position:

1. Technical Editor, Research Journal Of Mathematics and Statistics, Maxwell Science Publications, U.K.
2. Regional Editor, Asian Journal of Mathematics and Statistics
2. Reviewer for Mathematical Reviews (055802)(6-BANG-S; Bangalore)
3. Reviewed Papers for Metrika, Model Assisted Statistics and Applications, Statistical Methods and Applications, African Journal Of Mathematics and Computer Science Research, Assam Statistical Review, My Science (Mysore University Science Journal).

Number of Refereed Publications: National - 30
International - 52
Total - 82

Projects : Completed : 01 (Major Project funded by UGC under Major Research Scheme) and 03 (With UGC Assistance under Minor Project scheme)

Number of Conferences Attended and Presented papers : 65

Number of Refresher/Orientation courses attended : 04

Research Interest :

1. Nonparametric inference
2. Distribution-free tests for univariate symmetry, location and scale and independence
3. Robustness of sequential probability ratio tests
4. Inference in Reliability
5. Parametric inference
6. Goodness of fit tests for normality.

Membership of Professional bodies:

1. Life Member, Indian Statistical Association, Pune
2. Life Member, Indian Society for Probability and Statistics
3. Life Member, International Indian Statistical Association
4. Life Member, Indian Bayesian Society
5. Life Member, Indian Society for Medical Statistics
6. Life Member, Kerala Statistical Association.
7. Member, Indian Statistical Institute. (O/9210-2009)

Other Experience:

1. Worked as subject expert in the BOA for many universities
2. Worked as external member, Board of Examiners in Statistics(PG)Mysore University, Mangalore University, Shivaji University, Kolhapur etc.
3. Worked as external member, Board of Examiners in Statistics(UG)Mysore University, Mysore, Worked as Examiner for Biostatistics (PG) Bangalore University, Bangalore.
4. Visited Department of Statistics, Shivaji University under visiting Professor scheme and delivered a series of lectures on ' Nonparametric Tests ' during March 28-29, 2005.
5. Visited Department of Statistics, Shivaji University and delivered a lecture on ' LMP and other rank tests for testing independence with a weighted contaminated alternative 'on November 22, 2005.
6. Delivered about 25 invited talks in National and International conferences/Seminars and delivered more than 10 special lectures in various traing/ refresher courses.

Collaborative Work undertaken :

A paper entitled "Repeated significance test for testing exponentiality against increasing failure rate average alternatives" is written in collaboration with Dr. D.T.Shirke of University of Kolhapur (2006), which is published in the journal 'Statistical Methods' Volume 8, No.2. Also, I have collaborations with faculty members of Karnatak University, Dharwad, particularly with Dr. Sharada V. Bhat Professor of Statistics and Dr. V. B. Joshi of Karnatak University, Dharwad.

Foreign visit: Visited Germany and Portugal to participate in SCRA2006 International Conference on Interdisciplinary Statistical and Mathematical Techniques held during 1-4 September, 2006 and presented a paper.

List of Refereed Publications :

From 1994 to 1998:

National:

1. A distribution-free test for Positive Quadrant Dependence (Jointly with I. D. Shetty). Journal of Indian Society for Probability and Statistics (1996-97), Vol. 3-4, 41-52.
2. A class of distribution-free tests for testing independence against Positive Quadrant Dependence (Jointly with I. D. Shetty). Assam Statistical Review (1998) Vol. 12, 1, 42-50.
3. A Monte Carlo study of power of some tests of independence. Karnatak University Science Journal (1998), (Jointly with I. D. Shetty) Vol. 42, 117-127.

From 1999 to 2003:

International:

4. Distribution-free tests for location-scale problem. American Journal of Mathematical and Management Science, Vol. 20, 171-181 (2000). (Jointly with I. D. Shetty).
5. Distribution-free tests for independence against positive quadrant dependence : A generalization. Statistical Methods and Applications: Journal of Italian Statistical Society (2003), Vol.12, 1, 5-17. (Jointly with I.D. Shetty).

National :

6. A class distribution-free tests for one-sample location problem. Karnatak University Science Journal (2000), (Jointly with I.D. Shetty), Vol.43, 36-41.
7. A note on the performance of sign test as a goodness of fit test (Jointly with I. D. Shetty and Sharada V. Bhat). (2002). Assam Statistical Review, Vol.16, No.2, 120-123.
8. Some distribution-free tests for testing against positive quadrant dependence. Assam Statistical Review, Vol.17, No.1, 49-58 (2003).

In the year 2004:

International:

9. A note on testing exponentiality against new better than used of specified age. Economic Quality Control (2004), Vol.19, No.2, 137-145.
10. A note on a new class of distribution-free tests for two-sample scale problems based on subsample medians. Communications in Statistics: Theory and Methods (2004), Vol.33, No.9, 2271-2280. (Jointly with I.D. Shetty).

National :

11. Statistical analysis of data related to determinants of dental caries. Journal of Pierre Fauchard Academy, Vol.18, No.3, 59-66 (2004).

In the year 2005:

International:

12. Testing whether new is better than used of an unknown specified age. Far East J. Theo. Stat. (2005), Vol.17, No.2, pp.197-206.

In the year 2006:

International:

13. Locally most powerful and other rank tests for independence – with a contaminated weighted alternative. *Metrika: International journal of theoretical and applied statistics* (2006), Vol.64, No.3, 379-387.

National:

14. A note on Repeated significance test for testing exponentiality against increasing failure rate average alternatives. *Statistical Methods Volume 8, No.2, 206-212*(2006).

In the year 2007:

International:

15. On testing exponentiality against new better than used of specified age. *Statistical Methodology* Vol.4, 13-21 (2007).
16. A note on linear combination of two U-statistics for testing new better than used. *Journal of Probability and Statistical Science*, Vol.5, No.2, 209-215 (2007).
17. Tests for detecting more positive ageing property of Life Distributions. *International Journal of Agricultural and statistical science*, Vol.3, No.1 (2007), 189-195.
18. Convex combination of two U-statistics for testing new better than used. *Model Assisted Statistics and Applications*, Vol.2, 1-9 (2007).
19. Linear combination of two U-statistics for testing new better than used. To appear in *Journal of Combinatorics, Information and System Sciences*, Vol.32, 17-28(2007).

National:

20. Use of the generalized linear models in data related to dental caries index. *Indian Journal of Dental Research*, Vol.18, No.2, 163-167(2007).

In the year 2008:

International:

21. A generalization of class of tests for exponentiality against increasing failure rate average alternatives. *International Journal of Agricultural and Statistical Science*. Vol. 4, No.2, 293-299 (2008).

In the year 2009:**International:**

22. On two-sample test for detecting differences in the IFR property of life distributions. African Journal Of Mathematics and Computer Science Research, Vol.2(2), 25-29. (2009).
23. On testing exponentiality against new better than used alternatives. IAPQR Transactions, Vo.34, No.1, 1-17 (2009).
24. On testing new better than used alternatives based combination of two test statistics. International Journal of Agriculture and Statistical Science, Vol.5, No.2, 349-354 (December 2009).
25. On tests for detecting more NBU-ness property of life distributions. Research Journal of Mathematics and Statistics, (U.K.), Vol.1,N01, 9-13 (2009).
26. Repeated Significance test procedure for testing against new better than used of specified age. (with C.M.Math) International Journal of Agricultural and Statistical Sciences (IJASS), Vol.5, No.2,523-530 (Dec. 2009).
27. A class of tests for new better than used life distributions. Journal of Statistics, Vol.16, 59-65.

In the year 2010:**International:**

28. On robustness of sequential test for scale parameter of gamma and exponential distributions. Applied Mathematics, No.1, 137-141.

National:

29. On detecting new better than property of life distributions. AryaBhatta Journal of Mathematics and Informatics, Vol.2, No.1, 1-8 (ISSN 0975-7139)(2010).
30. On selecting best IFRA population: A large sample approach. International J. Applied Mathematical Analysis and Applications, Vol.5, No.2 , 157-163 (Dec.2010).
31. Using Zero Inflated Models to Analyze Dental Caries with Many Zeros. Indian J. Dental Research, Vol.21, Issue 4, 480-485. (2010).
32. Relative importance of factors associated with dental caries. Southern Economist, Vol.48, No.18,51-54.
33. A comparison of ordinal regression models in the analysis of factors associated with Periodontal disease. Journal of Indian Society of Periodontology, Vol.14, 155-159. (2010).
34. On testing for proportionality constant in proportional hazards model. Arya Bhatta J. Mathematics and Informatics, Vol.2 No.2, 189-200. (July-Dec. 2010).
35. SGSY-Implementation and impact-A case study. In the book 'Micro Credit and Rural Poor Empowerment', Volume -I Edited by P.Aruchalum, pp.525-543.Published by Global Research Publications. (Jointly with N.V.Gudaganavar and R.S.Gudaganavar).

In the Year 2011:**International:**

36. A nonparametric control chart for location based on subsample of size two. Economic Quality Control. (2011).

National:

37. A new rank test for independence with missing values. Global Journal of Engineering and Applied Sciences, Vol. 1(3), 151-152 (ISSN: 2249-2623(print), 2249-2231(online))(Jointly with SavithaKumari).
38. New class of distribution-free tests for c-sample scale problem based on the generalized Rosenbaum's test. Global Journal of Engineering and Applied Sciences, Vol. 1(3), 140-146 (ISSN: 2249-2623(print), 2249-2231(online))(Jointly with V.B.Joshi and I.D.Shetty).

In the year 2012**International:**

44. Multiple logistic regression model to predict risk factors of oral health diseases. Romanian Statistical Review, 5, 73-86. (Jointly with S.B.Javali*)
45. A note on detecting " more IFR-ness" property of life distributions. Open Journal of Statistics, 2, 443-446. (Jointly with Sujatha Inginashetty)

National:

46. Test procedure for detecting 'more NBU-ness' property of life distributions. Advancement and Development In Mathematical Sciences, Vol.1, Issue 1, 72-82. (Jointly with C.M.Math).

In the Year 2013:**International:**

47. Reliability estimation in multi-component Pareto stress-strength models. Pioneer J. Theoretical and Applied Statistics, Vol.5, No.1,35-40.(jointly with Kala J Kantu).
48. System reliability estimation in multi-component exponential stress-strength models. International journal of reliability and applications, vol.14, No.2,97-105.(jointly with Kala J Kantu).
49. Analysis of Dental Carries using generalized linear and count regression models. Romanian Statistical Review, No.10, 73-82.(Jointly with S.B.Javali)
50. A class of distribution-free tests for independence against positive quadrant dependence. Pakistan Journal of Statistics and Operations Research, Vol.IX, No.4, 371-377.(jointly with Savitha Kumari)

In the Year 2014**International**

51. Tests for two-sample location problem based on subsample quantiles. Open Journal of Statistics, Vol.4, No.1, 70-74. (Jointly with Savitha Kumari and S.B.Javali). February 2014.
52. Selection of the best new better than used population based on subsamples. International Journal of Statistika and Matematika, Vol.8, Issue 3, pp.102-104. (Jointly with Sujatha Inginashetty).
53. System reliability estimation in multi-component exponential-Lindley stress-strength models. Journal of Reliability and Statistical Studies. Vol.7,2, 95-103.(with Kala, J.Kantu).

In the year 2015:**International:**

54. Rank tests for independence against weighted alternatives with missing values (jointly with Savitha Kumari). *American Journal of Mathematics and Statistics*, Vol.5, No.4.196-199 (2015)

55. Selecting a component with longer mean life time in bivariate Pareto models(jointly with Shubhashree Joshi). *Open Journal of Statistics*, Vol. 5, (2015).355-359

In the year 2016:**International:**

56. Maximum likelihood estimation of parameters in a mixture model(Jointly with Sathish Bhat and Vidya, R.). *Comm. Statist. -Simul. Comput.* 45, 1776-1784, 2016.

57. Distribution-Free Tests for Two-Sample Location Problems Based on Subsamples (jointly with Deepa R. Acharya). *Journal of Advanced Statistics*, Vol. 1, No.1, March, 2016,32-37.

58. A Class of Nonparametric Tests for the Two-Sample Location Problem (jointly with Deepa R. Acharya). *Journal of Statistics Applications & Probability*,5, No.3,1-6(2016).

59. On Distribution Free Tests for the Two-Sample Location Problem Based on Signs of Extreme Observations(jointly with Savitha Kumari). *International Journal of Math. Sci. & Engg. Appls. (IJMSEA)*(2016), Vol.10,No.III (December 2016), 151-158.

In 2017:**International:**

60. Some Classes of Nonparametric Tests for Special Two-Sample Location Problem Based on Subsample Extremes. (jointly with Deepa R. Acharya), *Far East Journal of Theoretical statistics*, Volume 53, Number 1, 2017, Pages 47-61.

61. On Testing against Positive Quadrant Dependence Based on Sub-Sample Order Statistics. (Jointly with Savitha Kumari). *Advances and Applications in Statistics (Adv. App. Stat.)*, Volume 50, Number 2, 2017, Pages 107-121.

62. A Selection Procedure to Select Best Decreasing Mean Residual Life Distribution (jointly with Shubhashree Joshi). *International Journal of Mathematics and Statistics*, Vol.18, 2, 106-115.

63. A New Class of Distribution-Free Tests For Special Two sample Location Problem. (jointly with Deepa R. Acharya), *Int. J. Agricult. Stat. Sci.* Vol. 13, No. 1, pp. 1-8.

64. On Testing Against Positive Quadrant Dependence Based On Matched Pairs. (Jointly with Savitha Kumari) *Int. J. Agricult. Stat. Sci.* Vol. 13, No. 1, pp. 319-324.

65. A Distribution-Free Control Chart for Shift in Location Based on Sub-Sample Medians. (jointly with Deepa R. Acharya), *Aryabhatta Journal of Mathematics & Informatics* , Vol.9, No.2. pp 209-214.

66. On testing equality of parameters of two Pareto distributions .(jointly with Kala, R. Nayak).

International Journal of Statistics and Reliability Engineering, Vol.4(2), pp 169-175.

In 2018:

International:

67. On distribution-free tests for one -sample location problem based on sub-sample extrema. (jointly with Deepa R. Acharya), Thailand Statistician, Vol.16(1),1-5.

68. Reliability Estimation in Multicomponent Stress-strength Model based on Generalized Pareto Distribution (jointly with Shubhashree Joshi). American Journal of Applied Mathematics and Statistics, Vol. 6, No. 5, 210-217.

69. Estimation of system reliability in multi-component stress-strength model for inverse Chen distribution (jointly with Shubhashree Joshi). Int. J. Agricult. Stat. Sci. Vol. 14, No. 2, pp. 825-831.

70. Estimation of Stress Strength Reliability in s-out-of-k System for a Two Parameter Inverse Chen Distribution (jointly with Shubhashree Joshi). Journal of Computer and Mathematical Sciences, Vol.9(12),1898-1906.

71. On Estimating Reliability of Systems in Stress-strength Set Up for Transmuted Inverted Exponential Distribution (jointly with Kavitha, N.). Journal of Computer and Mathematical Sciences, Vol.9(12),1866-1874.

72. On Estimating Stress-Strength Reliability when Stress is Censored at Strength (jointly with Shubhashree Joshi). Journal of Applied Probability and Statistics, Vol. 13, No. 2, pp. 97-104.

In 2019:

International:

73. Estimation of Multicomponent System Reliability for a Bivariate Generalized Rayleigh Distribution (jointly with Shubhashree Joshi). International Journal of Computational and Theoretical Statistics, Vol. 6(1), 51-63.

74. Bayesian Analysis of Stress-Strength Reliability For Inverse Exponential Distribution Under Various Loss Functions (jointly with Kavitha, N.). International Journal of Mathematics Trends and Technology (IJMTT), Vol. 65(7), 162-170.

75. Estimation of Stress Strength Reliability for Transmuted Exponentiated Inverse Rayleigh Distribution (jointly with Kavitha, N.). International Journal of Scientific Research in Mathematical and Statistical Sciences, Vol.6(5), pp.57-62.

76. Estimation of reliability for a two-parameter inverse Chen distribution (jointly with Shubhashree Joshi). Research and reviews: Journal of Statistics, Vol 8, No. 1, pp 17-25.

In 2020:

76. On Tests for Special Two-sample Location Problem Based on Subsample Minimum and Median (Jointly with Deepa Yogesh Kamat). Accepted for publication in the Journal of Indian Society for Probability and Statistics, (Published Online, Springer).

77. Tests for special Two-Sample location problems based on subsample median and Minima. International Journal of Agricultural and Statistical Sciences, Vol.16, No.1 (Accepted for Publication).(Jointly with Deepa Yogesh Kamat).

78. Classes of Nonparametric Regression Tests. International Journal of Applied Mathematical Sciences, Vol. 13, No.1, 1-13.(Jointly with Bhat, S. V. and Deshpande, Bhargavi).

79. On selecting the best population among increasing failure rate average populations. (Jointly with Kirti Astagimath¹, Shubhashree Joshi²), TEST: Engineering and Management, Vol.83, March-April 2020 issue, 1230-1234.

In 2021:

80. Class of tests based on subsample quantiles for two-sample scale problem. (Jointly with Shashank D Shindhe¹, Sharada.V. Bhat²), Asian Journal of Probability and Statistics, Vol.12, Issue 1, 20-33.

In 2022:

81. A New Subsample Based Nonparametric Tests for Two-sample Scale Problem. (Kamat, D.Y¹). International Journal of Agricultural and Statistical Sciences, Vil. 18, pp. 1-7.

82. Stress-strength Reliability Estimation for Multicomponent System based on Upper Record Values Under New-Weibull Pareto Distribution. (Shubhashree Joshi). Springer Proceedings in Mathematics and Statistics, Volume 380, pp.257-272.

In 2023:

83. Inference on Stress-strength Reliability for Lomax Exponential distribution. (Jointly with Kavitha.N.) Statistics and Applications (Accepted)

Published in Proceedings of Conferences:**Refereed Publications**

84. On Selecting Best IFRA Population using Subsamples: A Large Sample Approach. Proceedings of National Conference on Recent Developments in Statistics Held at Gulbarga University, Gulbarga during 8-9 September 2011,pp. 81-89.

85. Two-sample procedure for detecting 'more NBUness ' property of life distributions. Proceedings of National Conference on Recent Developments in Statistics Held at Gulbarga University, Gulbarga during 8-9 , September 2011, pp.202-209.

86. Statistical Modeling and analysis techniques. Proceedings of National Conference on Emerging trends in Statistical Research-Issues and Challenges. Held at Department of Statistics, Pondicherry University during 16-17, February 2015, pp 55-59.

87. Some distribution-free tests for testing independence against positive quadrant dependence. The Proceedings of IISA 2000-2001 India JSM 351-354.

88. An adaptive distribution-free test for the two-sample location problem. The Proceedings of IISA 2000-2001 India JSM, 45-48.

Projects completed:

1. A project entitled "Some distribution-free procedures for location and related problems" has been completed with the support from U.G.C. under minor research project grant.(2005).
2. A project entitled "Distribution-free tests for two-sample scale problem" with financial support from U.G.C. under minor research project grant. (2005) (Jointly with Shri Nagaraj Gudagannavar).
3. A project entitled "Impact of educational environment on the development of women's personality" with financial support from U.G.C. under a minor research project grant.(2005) (Jointly with Dr. R.N.Kenchappanavar) - An interdisciplinary project.
4. A project entitled "On testing against Nonparametric Classes of ageing" has been completed with financial support from Bangalore University under BUIRF-Young Brigade Scheme.(2015)
5. A major project entitled 'Some contributions to inference on reliability' has been completed with the financial support from UGC. (2012-2015)

Conference / Seminars Attended and Presented Papers:

1. A paper entitled "A distribution-free test for positive quadrant dependence" was presented at Annual conference of Indian Society for probability and statistics (I.S.P.S.) held at Cochin University of Science and Technology during 9-12, December, 1990.
2. A paper entitled "A class of distribution-free tests for testing independence against positive quadrant dependence" was presented at Annual conference of Indian Society for probability and statistics (I.S.P.S.) held at Osmania University, Hyderabad during 18-21, December, 1995.
3. A paper entitled "A class of distribution-free tests for one-sample location problem" was presented at National conference on Recent Developments in Statistical Inference held at Karnatak University, Dharwad during November, 27-29, 1997.
4. A paper entitled "Distribution-free tests for location-scale problem" was presented at International conference on Statistical Inference, combinations and related areas, held at Banaras Hindu University, Varanasi during 18-21, February 1997.
5. A paper entitled " Robustness of sequential test for testing scale parameter of Gamma distribution " was presented at National conference on Recent Developments in Statistical theory and methods, held at Karnatak University, Dharwad during 22-24, December 1998.
6. A paper entitled "A class of distribution-free tests for testing independence against positive quadrant dependence based on matched pairs" was presented at International conference on Teaching and Research in Statistics for 21st century, held at University of Delhi during 8-10, January 2000.

7. National conference on Recent Developments in Statistical models and inference, held at Karnatak University, Dharwad during 17-19, February 2000.
8. International conference on order statistics and extreme values held for 21st century, held at University of Mysore during 18-20, December 2000.
9. A paper entitled "Some distribution-free tests for testing independence against positive quadrant dependence" was at International conference on statistics conducted by IISA 2000-2001 JSM held at New Delhi during 30, December 2000 to January 2, 2001.
10. A paper entitled " On testing exponentiality against new better than used of specified age with randomly censored data" was at International conference on statistical inference and reliability in the honour of Prof. J. V. Deshpande held at Chandigarh during 21-24, December 2001.
11. A paper entitled "On testing exponentiality against new better than used of unknown specified age" was at National seminar on recent trends in Statistics and Workshop on Statistical computing held at Kanhangad, Kerala during 23-25, January, 2002.
12. A paper entitled "Distribution-free test for location-scale in bivariate distributions" was at National seminar on Statistical methods and applications held at Nagarjuna University, Guntur, Andrapradesh during 28-29, March, 2002.
13. A paper entitled " Testing exponentiality against new better than used of specified age with randomly censored data" was at Annual conference of Indian society of Probability and Statistics held at University of Pune, Pune during 11-14, August 2002.
14. A paper entitled "On testing exponentiality against new better than used of specified age" was at International conference on recent statistical techniques in life-testing, reliability, sampling theory and quality control during December, 29-31 2003 held at Banaras Hindu University, Varanasi.
15. A paper entitled "On testing exponentiality against new better than used of specified age" was at International conference on interdisciplinary Mathematical and Statistical techniques, SCRA 2004 – FIM XI held at Lucknow during December 29-29, 2004.
16. A paper entitled "Distribution-free tests for independence against positive quadrant dependence: A generalization" was at National conference on Statistical inference and its applications held at Shivaji University Kolhapur during February 24-26, 2005.
17. A paper entitled "Locally most powerful rank tests for independence- with a weighted contaminated alternative" was presented a 'Research Colloquium' held at Department of Statistics, Shivaji University, Kolhapur on 22-11-2005.
18. A paper entitled "A note on linear combination of two U-statistics for testing against new better than used alternatives" was National Conference on Recent trends in Estimation and Optimization Theory and Applications held at Institute of Science, Nagpur from 1-2 January, 2006.
19. A paper entitled "LMP and other rank tests for testing independence- with a contaminated weighted alternative" was presented National Conference on Applied Probability held at Department of Statistics, University of Mysore from 20-22 March, 2006.
20. A paper entitled "Linear combination of two U-statistics for testing new better than used" was presented SCRA2006:FIM XIII International Conference on Interdisciplinary Mathematical and Statistical Techniques held at Tomar, Portugal from 01-04 September, 2006.
21. A paper entitled "Convex combination of two U-statistics for testing new better than used" was presented at International Conference on Statistical Science, OR and IT in

conjunction with XXVI Annual Convention of Indian Society for Probability and Statistics(ISPS) held at Tirupati during 7-9 January, 2007.

22. A paper entitled " On testing against new better than used based on convex combination of two U-statistics" was presented at National seminar on Frontiers in Applied Statistics and Computer Applications held at Department of Statistics, Bharathiar University Coimbatore during January 29-30, 2007.
23. A paper entitled "A note on Repeated significance test for testing exponentiality against increasing failure rate average alternatives" was presented at National Conference on Statistical Modeling and Inference held at Department of Statistics, Shivaji University, Kolhapur during 12-14 February 2007.
24. A paper entitled " Using Zero-Inflated models to analyse dental caries with many zeros" was presented at Silver Jubilee Conference of Indian Society for Medical Statistics held at Manipal University Manipal during November 30- December 2, 2007.
25. A paper entitled " On testing exponentiality against new better than used alternatives" was presented at National Seminar on Statistical Methods and Reliability Analysis held at Department of Statistics, Cochin University of Science and Technology Cochin during January 28-30, 2008.
26. A paper entitled " On test procedures for new better than used property of life distributions" was presented at National Seminar on Probability and Mathematical Statistics held at Department of Statistics, University of Mysore during 29-31 October, 2008.
27. A paper entitled " Locally most powerful rank test for independence with missing values" was presented at National Conference on Inference and Inferential aspects of Industrial Statistics held at Department of Statistics, University of Pune, Pune during 16-18, December 2008.
28. A paper entitled "Zero truncated Models: Application to Dental caries data" Presented at Annual Conference of Indian Society for Medical Statistics held at Banaras Hindu University during November, 27-29, 2009.
29. An invited talk titled " Rank tests for independence with missing values" was delivered in the International Conference on Mathematics of Date held at Allahabad during December 31, 2010 to January 4, 2011.
30. An invited talk titled " On selecting best IFRA population: A large sample approach "was delivered in the National Conference on Recent Developments in Statistics held at Gulbarga university, Gulbarga during 8-9 September, 2011.
31. An invited talk titled " Inferences for nonparametric classes of ageing" was delivered in the State Level Conference on Recent Recent Trends of Mathematical Sciences held at N.V.D.College, Gulbarga during 5-6 August, 2011.
32. A paper entitled " Two-sample procedures for detecting 'More NBU-ness' property of life distributions" was presented at International Conference on Statistics and Information Analytics held at Department of Statistics, Loyola College, Chennai during August 25-27, 2011.
33. A paper entitled "On a class of tests for two-sample location problem based on subsamples" was presented at XXXI Annual Convention of ISPS and International Conference on Statistics, Probability and Related Areas held at Cochin University of Science and Technology, Cochin, India during 19-22, December 2011.
34. A paper entitled "On Distribution-Free tests for Independence" was presented at the National Conference on Advances and Application in Statistics during 20-21, February 2012 held at Department of Statistics, Panjab University, Chandigarh.

35. An invited talk titled "Rank tests for independence against weighted alternative" was delivered in A National Seminar on Recent Developments in Statistical Modeling held at Shivaji University, Kolhapur during 12-13 october,2012.
36. An invited talk titled "Some rank tests for testing independence against weighted dependence alternatives" was delivered in International conference on frontiers of Statistics and its applications in conjunction with XXXII Annual convention of ISPS held at Pondicherry University, Poducherry during 21-23, December 2012.
37. An invited talk titled "Tests for new better than used class of distributions" was delivered at National Conference on Quality, Reliability and Optimization held at Padmabhushan Vasantraodada Patil Mahavidyalaya, Kavate Mahankal, Dist-Sangli, Maharashtra during 14-15, February 2013.
38. A paper entitled " Nonparametric tests for independence" was presented at 15 th Annual Conference of Society for Statistics, Computer and Applications(SSCA-13) held at Appaji Institute of Mathematics and Applied Computer Technology, Banasthali University, Banasthali, Rajasthan during 24-26, February 2013.
39. Participated in the National conference on Recent Developments in Statistics with Application in Finance and Acturial Science held at Department of Statistics, Central University of Rajasthan during 22-23, February 2013.
40. An invited talk titled "System reliability estimation in multi-component exponential stress-strength models" was delivered at National Conference on New Horizons of Statistics held at Department of Statistics, Solapur University, Solapur during 19-21 October 2013.
41. An invited talk titled "Inferences for positive ageing classes of distributions" was delivered at international Conference on Statistical Theory and Practices held during 14-16 December 2013 at Department of Statistics Pondicherry University Pondicherry.
42. An invited talk titled "On Reliability Estimation in Multicomponent Stress-Strength Models" was delivered at National Seminar on Applications of Statistics in Research, Planning and Industry held at Department of Statistics, Mount Carmel College, Bangalore during 5-7, February, 2015.
43. An invited talk titled "Statistical Inference for Reliability of Pareto Stress-Strength Model" was delivered at National Conference on Advances in Theoretical and Applied Statistics held at Department of Statistics, Panjab University, Chandigarh during 12-13, February 2015.
44. An invited talk titled "Tests for Independence- Nonparameteric Approach" was delivered in the National Conference on Emerging Trends in Statistical Research: Issues and Challenges held at Department of Statistics, Pondicherry University , Puducherry during February 16-17, 2015.
45. An invited talk titled "Statistical Inference for Reliability of Pareto and Exponential-Lindley Stress-Strength Model" was delivered at Two Days National Seminar on Statistical Inference and Stochastic Modelling held at Department of Statistics, Karnatak University, Dharwad during 27-28, February 2015.
46. An invited talk titled "Tests for positive ageing classes of distributions" was delivered at Two Days National Seminar on "The role of Statistical Tools in Data analysis of Research Projects and Thesis" held at Department of Statistics, P.V.K.N.Govt.College,Chitoor,during 26-27, June 2015.

47. Delivered a lecture as Resource person on the topic "Statistical Inference" at UGC – HRDC Bangalore University on 20 July, 2015.
48. An invited talk was delivered at Two Days International Conference on "Mathematical Sciences" held at Department of Mathematics and Statistics, SGMC, Karad, during 15-16 September 2015.
49. An invited talk titled "Applications of Statistics in Research" was delivered at One Day State level workshop on "Applications of Statistics in Research Methodology" held at Department of Statistics, Arts and Commerce college, Mudalgi, during 9 October 2015.
50. An invited talk was delivered at Two Days National Seminar on "Recent Trends in Statistical Inference and Data Analysis" held at Department of Statistics, SDM college, Ujire, during 30-31, October 2015.
51. An invited talk titled "Nonparametric tests for Independent Against Positive dependence" was delivered at International conference on "Statistics and related areas for equity ,sustainability and Development in conjunction with 35th annual convention of ISPS" held at Department of Statistics, University of Lucknow, during 28-30, November 2015.
52. An invited talk titled "Selecting a population with more positive ageing property:A unified large sample approach" was delivered at National Conference on Applied Statistics held at Department of Statistics, Shivaji University, Kolhapur during 11-12, March 2016.
53. A talk was delivered at National Conference on Recent Advances in Applied Sciences as resource person held at Department of Science and Humanities, AMC Engineering College, Bangalore on 25, April 2016.
54. A paper entitled "Nonparametric Tests for Independence against Positive Dependence" was presented at International Conference on Recent Advances in Statistics held at University of Mumbai during 27-29, June 2016.
55. Delivered a lecture as Resource person on the topic "Statistical Inference: Basic Concepts" at UGC –HRDC Bangalore University on 5 July, 2016.
56. An invited talk titled "On Selecting A Population With More Positive Ageing Property Based On U-Statistics " was delivered at National Seminar on Statistical Inference and stochastic Modelling held at Department of Statistics, Karnatak University, Dharwad, during 22-23 February 2017.
57. An invited talk titled "Statistical Inference for Multi-component System Reliability of Pareto Stress-Strength Model " was delivered at National Conference on Applied statistics and Informatics, held at Department of Statistics, Shivaji University, Kolhapur during 10-11 March 2017.

58. An invited talk titled " Statistical Inference on Reliability of Systems in Stress-Strength Set up " was delivered at International Conference on Theory and Applications of statistics and Information Sciences (TASIS-2018) in conjunction with 37th annual convention of ISPS" held at Department of Statistics, Bharathiar University, Coimbatore during 5-7 January 2018.
59. An invited talk titled "Some aspects of statistical inference on stress-strength reliability for some specific distributions" was delivered in the International Conference on Changing Paradigms and Emerging Challenges in Statistical Sciences held at Department of Statistics, Pondicherry University , Puducherry during January 29-31, 2018.
60. An invited talk titled "Statistical inference for reliability of systems for Pareto stress-strength model" was delivered in the National Seminar on Recent Advances in Statistics for Industries and Corporates held at Department of Statistics, Sardar Patel University , Vallabh vidhya nagar, Anand, Gujarat during February 10-11, 2018.
61. An invited talk was delivered in the National Seminar on Recent Trends in Statistics held at Department of Statistics, University of Calicut during March 13-15, 2018.
62. An invited talk titled "Statistical Inference on Stress-strength Reliability for Inverse Chen and Rayleigh Distributions was delivered and also chaired a session in the International Conference on "Emerging Innovation in Statistics and Operations Research (EISOR-2018) held at Department of Statistics, Maharshi Dayanand University, Rohtak, December 27-30, 2018.
63. An invited special talk titled "Statistical Inference for Stress-strength reliability" was delivered in the International conference on Recent Advances in Statistics and Data Science of Sustainable Development held at Department of Statistics, Utkal University, Odisha during December 21-23, 2019.
64. An invited talk titled "Rank tests for independence" was delivered and also chaired a session in the National Conference on Theoretical and Applied Statistics held at Department of Statistics, Kristu Jayanti College, Bengaluru, January 23-24, 2019.
65. An invite talk titled "Statistical Inference for Stress-strength Reliability for New-Weibul Pareto distribution" was delivered at ISPS Conference organized by Department of Statistics, Osmania University, Hyderabad during 11-13 January, 2022.