



## BIBLIOGRAPHY

**American National Standards Institute / American Society for Quality Control (ANSI / ASQC) Standard A2** (1987), "Terms, Symbols and Definitions for Acceptance Sampling", American Society of Quality Control, Milwaukee, Wisconsin, USA.

**Aslam M. and M. Q. Shabaz** (2007a), "Economic Reliability Test Plans Using the Generalized Exponential Distribution", *Journal of Statistics*, vol. 14, 52 – 59.

**Aslam M.** (2007b), "Double Acceptance Sampling Based on Truncated Life Tests in Rayleigh Distribution", *European Journal of Scientific Research*, Vol. 17 No. 4, pp. 605 – 610.

**Aslam M., Kantam R.R.L.** (2008), "Economic Reliability Acceptance Sampling Based on Truncated Life Tests in the Birnbaum-Saunders Distribution". *Pakistan Journal of Statistics*, 24 (4), 269 – 276.

**Aslam M., Jun C.H.** (2009a), "A Group Acceptance Sampling Plans for Truncated Life Tests Based on the Inverse Rayleigh and Log-Logistic Distributions". *Pakistan Journal of Statistics*, 25 (2), 1 – 13.

**Aslam M, Chi-Hyuck Jun and Munir Ahmad** (2009b), "A Group Sampling Plan Based on Truncated Life Test for Gamma Distributed Items", *Pak. J. Statist.*, Vol. 25(3), 333-340.

**Aslam M., Kundu D., Ahmad M.** (2010a), "Time Truncated Acceptance Sampling Plans for Generalized Exponential Distribution", *Journal of Applied Statistics*, Vol. 37, 555–566.

**Aslam M, Debasis Kunda, Munir Ahmad** (2010b), "Time Truncated Acceptance Sampling Plans for Generalized Exponential Distribution", *Journal of Applied Statistics*, Vol. 37, No. 4, 555-566.

---

**Aslam M., Mughal A. R., Hussain J., Rehman A.** (2010c), "Economic Reliability Group Acceptance Sampling Plans for Lifetimes Following a Marshall – Olkin Extended Distribution". *Middle Eastern Finance and Economics*.7, 87 - 93.

**Aslam M, Abdur Razzaque Mughal, Jaffer Hussain and Abdur Rehman** (2010d), "Economic Reliability Group Acceptance Sampling Plans for Lifetimes Following a Marshall-Olkin Extended Distribution", *Middle Eastern Finance and Economics*, Issue 7.

**Aslam M, Chi-Hyuck Jun and Munir Ahmad** (2011a), "Group Acceptance Sampling Plans for the Generalized Rayleigh Distribution", *International Journal of Intelligent Technologies and Applied Statistics*, Vol. 4(3), 355-365.

**Aslam M, Chi-Hyuck Jun, Munir Ahmad and Hyeseon Lee** (2011b), "Improved group sampling plans based on time – truncated tests in Weibull distribution.

**Aslam M, Jaffer Hussain, Abdur Razzaque Mughal, Muhammad Khalid Pervaiz, and Abdur Rehman** (2011c), "Economic Reliability Group Acceptance Sampling Plans for Lifetimes Following a Generalized Exponential Distribution", *Electronic Journal of Applied Statistical Analysis*, Vol. 4(2), 124-130.

**Baklizi A.** (2003), "Acceptance Sampling Based on Truncated Life Tests in the Pareto Distribution of The Second Kind". *Advances and Applications in Statistics*, 3 (1), 33 – 48.

**Baklizi A. and A. E. K. El Masri** (2004), "Acceptance Sampling Plans Based on Truncated Life Tests in the Birnbaum Saunders Model", *Risk Analysis*, Vol. 24, 1453 – 1457.

**Balasooriya U., Saw S. L. C., Gadag V.** (2000), "Progressively Censored Reliability Sampling Plans for The Weibull Distributions", *Technometrics*, Vol. 42, 160-167.

---

**Balakrishnan N., Leiva, V., Lopez, J.** (2007), "Acceptance Sampling Plans from Truncated Life Tests Based on the Generalized Birnbaum-Saunders Distribution". *Communication in Statistics-Simulation and Computation*, Vol. 36, 643 – 656.

**Bush N. Leonard E.J., and Merchant M.Q.M.Jr.**,(1953), "A Method of Single and Double Sampling OC Curves Utilizing the Tangent of the Point of the Inflexion", (ENASR), No, PR-7, 1-77.

**Cameron J. M.** (1952), "Tables for Constructing and for Computing the Operating Characteristics of Single Sampling Plans", *Industrial Quality Control*, Vol. 9(1), 37-39.

**Dodge H. F.** (1955), "Chain Sampling Inspection Plans, *Industrial Quality Control*", Vol. 11(4), 10-13.

**Dodge H. F. and Romig H. G.** (1959), "Sampling Inspection Tables – Single and Double Sampling, 2nd Edition", John Wiley and Sons. New York.

**Dodge H.F and Stephens K.S** (1966), "Some New Chain Sampling Plans *Industrial Quality Control*", Vol. 23(2), 61-67.

**Dodge H. F.** (1969), "Notes on the Evolution of Acceptance Sampling Plans", Part – I, *Journal of Quality Technology*, Vol. 1(2), 77-78.

**Dodge H.F and Stephens K.S** (1974), "Comparisons of Chain Sampling Plans with Single and Double Sample Sizes", *Journal of Quality Technology*, Vol. 8 (1), 24-33.

**Ducan A. J.** (1986), "Quality Control and Industrial Statistics", 5th Edition, Home Wood, Illinois.

**Epstein B.** (1954), "Truncated Life Tests in the Exponential Case". *Annals of Mathematical Statistics*, 25, 555 – 564.

- 
- Epstein B. and Sobel M.** (1953), "Life Testing", Journal of the American Statistical Association 48, 486-502.
- Goode H.P. and Kao J.H.K.**, (1961), "Sampling Plans Based on the Weibull Distribution", Proceedings of the Seventh National Symposium on Reliability and Quality Control, Philadelphia, 24 - 40.
- Govindaraju, K.** (1987), "An Interesting Observations in Acceptance Sampling". Economic Quality Control Journal, 2(4), pp.89-92.
- Guenther W. C.** (1969), "Use of the Binomial", Hypergeometric and Poisson Tables to Obtain Sampling Plans, Journal of Quality Technology, Vol. 1(2), 105-109.
- Guenther W. C.** (1970), "A Procedure for Finding Double Sampling Plans for Attributes", Journal of Quality Technology, Vol. 2(4), 219-225.
- Gupta S. S. and Groll P. A.** (1961), "Gamma Distribution in Acceptance Sampling Based on Life Tests", Journal of the American Statistical Association, vol. 56, 942 – 970, 1961.
- Hald, A** (1981), "Statistical Theory of Sampling by Attributes", Academic Press, New York Statistical Theory.
- Hamaker H. C.** (1960), "Attribute Sampling in Operation", Bulletin of the International Statistical Institute, Vol. 37(2), 265-281.
- Hill I. D.** (1962), "Sampling Inspection and Defense Specification DEF 131", Journal of the Royal Statistical Society, Series A, Vol. 125(1), 31-73.
- Kantam R.R.L. and Rosaiah K.** (1998), "Half Logistic Distribution in Acceptance Sampling Based on Life Tests", IAPQR Transactions, 23 (2), 117-125.
- Kantam R.R. L., Rosaiah K., and Srinivasa Rao G.** (2001a), "Acceptance Sampling Based on Life Tests Log-Logistic Model", Journal of Applied Statistics, 28 (1), 121–128.

---

**Y.L.Lio, Tzong-Ru Tsai and Shuo-Jye Wu (2009).** “Acceptance Sampling Plans from Truncated Life Tests Based on the Birnbaum-Saunders Distribution for Percentiles”, *Communications in Statistics – Simulation and Computation*, 39, 119 – 136.

**Kantam R. R. L, Rosaiah K. and (2005),** “Acceptance Sampling Based on the Inverse Rayleigh Distribution”, *Economic Quality Control*, 20, 277-286.

**Kantam R.R.L, and Srinivasa Rao G. and Sriram B. (2006a),** “An Economic Reliability Test Plan Half Log-Logistic Distribution”. *Journal of Applied Statistics* 33 (3), 291-296.

**Kantam R. R. L, Rosaiah K. and Santosh Kumar (2006b),** “Reliability Test Plans for Exponentiated Log- Logistic Distribution”, *Economic Quality Control*, 21 (2) , 165-175.

**Kantam R. R. L., Rosaiah K. and Santosh Kumar (2007a),** “Exponentiated Log-Logistic Distribution - an Economic Reliability Test Plan”. *Pakistan Journal of Statistics*, 23 (2), 147 – 156.

**Kantam R. R. L, Rosaiah K., Pratapa Reddy J. (2007b),** “Economic Reliability Test Plan with Inverse Rayleigh Variate”. *Pakistan Journal of Statistics*, 24 (1), 57 – 65.

**Military Standard \_MIL-STD-105E (1989),** “Sampling Procedures and Tables for Inspection by Attributes”, U.S. Department of Defense, Washington, DC, USA.

**Mughal A. R., Muhammad Hanif, Munir Ahmad, Abdur Rehman (2011),** “Economic Reliability Acceptance Sampling Plans from Truncated Life Tests Based on the Burr Type XII Percentiles”, *Pak. J. Commer. Soc. Sci.*, Vol. 5(1), 166-176.

**Norman Bush N. Leonard E.J., and Merchant M.Q.M.Jr.,(1953),** “ A Method of Single and Double Sampling OC curves Utilizing the Tangent of the Point of the Inflexion”.

---

**Paul Mathews, Mathews Malnar and Balley, Inc.**(2008), "Design of Single Sampling Plans for Defectives".

**Peach P.** (1947), "An Introduction to Industrial Statistics and Quality Control", 2nd Edition, Edwards and Broughton, Raleigh, North Carolina.

**Radhakrishnan, R.** (2002), "Contribution to the Study on Selection of Certain Acceptance Sampling Plans Ph.D Thesis", Bharathiar University, India.

**Radhakrishnan R. and Alagirisamy K.** (2011), "Construction of Group Acceptance Sampling Plan Using Weighted Binomial Distribution". International Journal of Recent Scientific Research, Vol. 2(7), 229-231.

**Raju C.** (1984), "Contribution to the Study on Selection of Chain Sampling Plans Ph.D Thesis", Bharathiar University, Tamilnadu, India.

**Raju C and Soundarajan V** (1984), "Chain Sampling Inspection Plans A Survey Research Report Department of Statistics Madras University".

**Schilling, E.G.** (1980), "Acceptance Sampling in Quality Control". Marcel Dekker, New York.

**Schilling, E.G. and Johnson L. I.** (1982), "Tables for the Construction of Matched Single, Double and Multiple Sampling Plans with Application to MIL-STD-105D", Journal of Quality Technology, Vol. 12(4), 220-229.

**Sobel M. and J. A. Tischendorf** (1959), "Acceptance Sampling with New Life Test Objectives", Proceedings of Fifth National Symposium on Reliability and Quality Control, Philadelphia, Pennsylvania, 108-118.

**Srinivasa Rao, G., Ghitany, M.E., Kantam, R.R.L.** (2008), "Acceptance Sampling Plans for Marshall- Olkin Extended Lomax Distribution". International Journal of Applied Mathematics, 21 (2), 315 – 325

**Srinivasa Rao G.** (2009a), "A Group Acceptance Sampling Plans for Lifetimes Following a Generalized Exponential Distribution", EQC, Vol 24 (2009), No. 1, 75-85.

- 
- Srinivasa Rao, G., Ghitany, M.E., Kantam, R.R.L.** (2009b), "Acceptance Sampling Plans for Marshall- Olkin Extended Lomax Distribution". *International Journal of Applied Mathematics*, 22 (1), 139 – 148.
- Srinivasa Rao, G., Ghitany, M. E. and Kantam, R. R. L.** (2009c), "Reliability Test Plans for Marshall-Olkin Extended Exponential Distribution". *Applied Mathematical Sciences*, 3, 2745-2755.
- Srinivasa Rao G.** (2011a), "A Group Acceptance Sampling Plans Based on Truncated Life Tests for the Marshall – Olkin Extended Lomax Distribution", *Electron. J. App. Stat. Anal.* Vol. 3, Issue 1.
- Srinivasa Rao, G.,** (2011b), "A Hybrid Group Acceptance Sampling Plans for Lifetimes Based on Generalized Exponential Distribution", *Journal of Applied Sciences*, 11 2232-2237.
- Srinivasa Rao, G.,** (2011c), "A Hybrid Group Acceptance Sampling Plans for Lifetimes Based on Log – Logistic Distribution", *Journal of Reliability and Statistical Studies*, Vol. 4(1), 31-40.
- Srinivasa Rao, G., Ghitany, M. E., Kantam, R.R. L.** (2011d), "An Economic Reliability Test Plan for Marshall – Olkin Extended Exponential Distribution", *Applied Mathematical Sciences*, 5, 103 – 112.
- Srinivasa Rao G.** (2011), "Double Acceptance Sampling Plans Based on Truncated Life Tests for the Marshall – Olkin Extended Lomax Distribution", *Journal of Modern Applied Statistical Methods*, Vol. 10, No.1, Article 12.
- Srinivasa Rao G.** (2012a), "Double Acceptance Sampling Plans Based on Truncated Life Tests for the Marshall – Olkin Extended Exponential Distribution", *Austrian Journal of Statistics* Vol. 40, No. 3, 169 – 176..
- Srinivasa Rao G., Kantam R. R. L., Rosaiah K, Prasad S. V.** (2012b), "Reliability Test Plans for Type II Exponentiated Log – Logistic Distribution", *Journal of Reliability and Statistical Studies*, Vol. 5(1), 55-64.

---

**Stephens, K.S.** (2001), "The Handbook of Applied Acceptance Sampling Plans", Procedures and Principles. Milwaukee, WI ASQ Quality Press.

**Sudamani Ramaswamy A.R. and Priyah Anburajan** (2012a), "Double Acceptance Sampling Based on Truncated Life Tests in Generalized Exponential Distribution", Applied Mathematical Sciences, ISSN 1312-885X, Vol. 6, 61-64, 2012.

**Sudamani Ramaswamy A.R. and Priyah Anburajan** (2012b), "Double Acceptance Sampling Based on Truncated Life Tests in Marshall – Olkin Extended Lomax Distribution", Global Journal of Mathematical Sciences Theory and Practical, ISSN 0974-3200, Vol. 4, No. 3, 203-210, 2012.

**Sudamani Ramaswamy A.R. and Priyah Anburajan** (2012c), "A Group Acceptance Sampling Plans Using Weighted Binomial on Truncated Life Tests For Marshall – Olkin Extended Distributions", Global Journal of Mathematical Sciences, ISSN 0974-3200, Vol.4(4), 2012.

**Sudamani Ramaswamy A.R. and Priyah Anburajan** (2012d), "Group Acceptance Sampling Plans Using Weighted Binomial On Truncated Life Tests For Inverse Rayleigh And Log – Logistic Distributions", IOSR Journal of Mathematics, ISSN 2278-5728, Vol. 2, Issue 3, 33-38, 2012.

**Sudamani Ramaswamy A.R. and Priyah Anburajan** (2012e), "A Hybrid Group Acceptance Sampling Plans for Lifetimes Based on Weibull Distribution", International Journal of Applied Mathematical Analysis and Applications, ISSN 0973-3868, Vol. 7, No. 1, 73-80, 2012

**Sudamani Ramaswamy A.R. and Priyah Anburajan** (2012f), "A Hybrid Group Acceptance Sampling Plans for Lifetimes Based on Inverse Rayleigh Distribution", International Journal of Computational Science and Mathematics, ISSN 0974-3184, Vol. 4(3), 249-256, 2012.

---

**Sudamani Ramaswamy A.R. and Priyah Anburajan** (2012g), "A Hybrid Group Acceptance Sampling Plans for Lifetimes Based on Marshall – Olkin extended Lomax Distribution", *International Journal of Computational Science and Mathematics*, ISSN 0974-3189, Vol. 4(2), 103-111, 2012.

**Tsai, Tzong-Ru and Wu, Shuo-Jye** (2006), "Acceptance Sampling Based on Truncated Life Tests for Generalized Rayleigh Distribution", *Journal of Applied Statistics*, 33(6), 595-600.

**Tsai, Tzong-Ru and Cheng-Ju Wu** (2008), "Reliability Sampling Plans Under Truncated Life Tests with Inverse Gaussian Data", *Biomedical Soft Computing and Human Sciences*, Vol.13, No.1, pp.13-24.

**Tsai, Lio Y. L., and Wu S.J.**, (2010), "Acceptance Sampling Plans from Truncated Life Tests Based on Burr Type XII Percentiles", *Journal of the Chinese Institute of Industrial Engineers*, 27, 270-280.

**Vedaldi, R.**, "A New Criterion for the Construction of Single Sampling Plans by Attributes", *Rivista di Statistica Applicata*, Vol.19, No 3, pp.235-244 (1984).

---

## List of Publications

- Sudamani Ramaswamy A.R & Sutharani S** (2012), “Designing of Two Level Skiplot Sampling Plan with Single Sampling Plan as reference Plan using Minimum Angle Method”. International Journal of Microcircuits and Electronics ISSN 0974 – 2204, Volume 3, Number 1, Jan – June (2012), PP. 37-45
- Sudamani Ramaswamy A.R & Sutharani S** (2012), “Designing of Skiplot Sampling Plan with Chain Sampling Plan (Chsp-1) as reference plan using Minimum Angle Method”. International Journal of Mathematics Research (Volume 4, Number 4, 2012, ISSN 0976 – 5840, PP. 431 – 440.
- Sudamani Ramaswamy A.R & Sutharani S** (2012), “Designing of Two – Level Skiplot Sampling Plan with Chain Sampling Plan as reference plan using Minimum Angle Method”. International Conference on Mathematical Modeling and Applied Soft Computing, July 11-13, 2012, Volume II.
- Sudamani Ramaswamy A.R & Sutharani S** (2012), “Designing Group Sampling Plan under Generalized Rayleigh Distribution using Minimum Angle Method”, IJMA, ISSN 2229 – 5046-3(11), 2012.
- Sudamani Ramaswamy A.R & Sutharani S** (2012), “Designing GSP under Generalized Exponential Distribution using Minimum Angle Method”, Serials Publications, IJAMAA volume 8, No 1 Jan – June 2013,pp 9-19, ISSN0973-3868.
- Sudamani Ramaswamy A.R & Sutharani S** (2012), “Designing Double Sampling Plan under Rayleigh Distribution using Minimum Angle Method”, American Journal of Mathematics and Statistics (Volume 3, Number 4, 227-236, P-ISSN 2162-948X. June 2013).
- Sudamani Ramaswamy A.R & Sutharani S** (2012), “Designing Double Sampling Plan under Marshall Olkin Extended Lomax Distribution using Minimum

---

Angle Method”, Innovative Research for Advanced Mathematics, (IIRJAM), page 47-54, June 2013.

**Sudamani Ramaswamy A.R & Sutharani S** (2012), “Designing Group Sampling Plan under Weibull and Gamma Distribution using Minimum Angle Method”. International Journal of Mathematics and Statistics Studies IJMSS-125, ISSN2053-2229 Volume 1, No 4, page 23-36, July – Dec 2013.

**Sudamani Ramaswamy A.R & Sutharani S** (2012), “Designing Double Sampling Plan Based on Truncated Life Tests under various Distribution using Minimum Angle Method”, International Journal of Scientific and Engineering ISSN (2229-5518) (IJSER) page 626-640, Volume 5, Issue 1, January 2014.

**Sudamani Ramaswamy A.R & Sutharani S** (2012), “Designing Single Sampling Plan Based on Truncated Life Tests under various Distribution using Minimum Angle Method”, Innovative Research for Advanced Mathematics, (IIRJAM), page 34-47, July 2013.

**Sudamani Ramaswamy A.R & Sutharani S** (2012), “Designing Chain Sampling Plan Based on Truncated Life Tests under various Distribution using Minimum Angle Method”, SOP Transactions on Applied Mathematics, volume1, Number 1 page 21-29, December 2013.

**Sudamani Ramaswamy A.R & Sutharani S** (2012), “Designing DSP(0,1) Sampling Plan Based on Truncated Life Tests under various Distribution using Minimum Angle Method”, International Journal of Research in Engineering and Technology. ISSN (2321-7308) (IJRET) page 116-129, Volume 3, Issue 1, January 2014.

**Sudamani Ramaswamy A.R & Sutharani S** (2012), “Designing Weighted Group Sampling Plan Based on Truncated Life Tests under various Distribution using Minimum Angle Method”, International J of Math.Sci & Engg. Appls. (IJMSEA) ISSN 0973-9424, page 171-185, Volume 8, Issue 11, March 2014.