

BIO DATA



Name : **Dr.K.ALAGIRISAMY**
Department : **STATISTICS**
Designation : **ASSISTANT PROFESSOR**
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Area of Interested : Acceptance of Sampling, Bio Statistics

EDUCATIONAL PROFILE

Degree	Subject	Specialization	Year	University
Ph.D	Statistics	Acceptance Sampling	2014	Bharathiar
M.Phil	Statistics	Acceptance Sampling	2005	Bharathiar
M.Sc	Statistics	-	2003	Bharathiar (PSG CAS)
B. Sc	Statistics	-	2000	Bharathiar (CBM CAS)

TEACHING EXPERIENCE

- **Assistant professor in Statistics**, PSG College of Arts and Science, Coimbatore, Tamilnadu, INDIA from 2005 to 2017 **(12 years)**
- **Assistant professor in Statistics**, Department of Statistics, Periyar University, Salem from 24.04.2017 to Till Date.
- **Gained Experience and Practicing ICT enabled teaching**

PROFESSIONAL DEVELOPMENT

- Sufficient **knowledge gained in Handling Computer based Statistical Packages** such as SPSS, MINITAB, AMOS and EXCEL.

PUBLICATIONS

PAPERS PUBLISHED

1. **Radhakrishnan, R. and Alagirisamy, K. (2011).** ‘Construction of Group Acceptance Sampling Plan using Weighted Binomial Distribution , life science and technology, Vol. 2, Issue.7, pp. 229 -231, July, 2011.
2. **Radhakrishnan, R. and Alagirisamy, K. (2011).** “Construction of Group Acceptance Sampling Plan using Log- Logistic distribution and Weighted Binomial Distribution” , International journal of industrial Engineering and Technology House, Vol. 3, Number 3 (2011), pp.259-265.
3. **Radhakrishnan, R. and Alagirisamy, K. (2011).** ‘Construction of Group Acceptance Sampling Plan Indexed through Six Sigma Quality levels and Pareto Distribution, International journal of Nano Technology and Applications, Vol. 5, Number 3 (2011), pp. 203-208.
4. **Radhakrishnan, R. and Alagirisamy, K. (2012).** “Construction of Group Acceptance Sampling Plan Indexed through Indifference Quality level and Inverse Rayleigh Distribution, Elixir Statistics 47 (2012), pp.8996-8998.
5. **Radhakrishnan, R. and Alagirisamy, K. (2012).** “Construction of Group Acceptance Sampling Plan using Inverse Rayleigh Distribution and Weighted

- Binomial Distribution”, International Journal of Emerging Trends in Engineering and Development, Issue 2, Vol 2(2012), pp.232-239
6. **Alagirisamy, K. and S Nandhini (2017).** “Construction of group acceptance sampling plan based on Pareto distribution (Second Kind) using Poisson distribution”, International Journal of Applied Research, Issue 3, Vol 1(2017), pp.476-478

PAPERS PRESENTED

INTERNATIONAL CONFERENCES

1. **Radhakrishnan, R. and Alagirisamy, K.** “*Construction of Group Acceptance Sampling plan Indexed through indifference Quality Levels*” in the International conference on Statistics and Information Analytics (ICSIA-2011), held during 25-27 August 2011 at Loyola College, Chennai, Tamilnadu.
2. **Radhakrishnan, R. and Alagirisamy, K.** “*Construction of Group acceptance sampling plan indexed through indifference Quality Levels and Pareto distribution*” in the International conference on mathematical sciences for advancement of science and technology held during 18-20 December 2011 at Institute for Mathematics ,Bioinformatics, Information Technology Information and Computer Science, at salt lake, kolkata, India.
3. Consumer preferences towards on tender coconut in Coimbatore district An empirical Study Tamil Nadu, International Journal of Management and Social Science review, Vol 1 (38), pp: 106-114, 2017, ISSN:2349-6738, 2017.

NATIONAL CONFERENCES:

4. **Radhakrishnan, R. and Alagirisamy, K.** “*Construction of Group Acceptance sampling plan indexed through six sigma quality levels*” in the National Seminar on ‘Advanced Computational Techniques (ACT-2011)’, held during 25-27 August 2011

at Department of Mathematics and Statistics ,Christ College, Irinjalakuda, Thrissur, Kerala India.

5. **Radhakrishnan, R. and Alagirisamy, K.** “*Construction of Group Acceptance sampling plan indexed through six sigma quality levels and Rayleigh distribution*”, in the National Seminar ‘Recent Advances in Computational Statistics Theory and Methods (RACSTAM-2012)’, at Department of Statistics, Bharathidasan University, Tiruchirappalli, India.

PARTICIPATED NATIONAL CONFERENCES / SEMINARS

1. One Day State Level Seminar On “Data Analysis using SPSS”, Department of Statistics, Periyar University, Salem, 6th February, 2018.

WORKSHOP ORGANIZED

1. One Day State Level workshop on “Bio Statistics Using SPSS”, Department of Statistics, Periyar University, Salem, 21st February 2018.