BIO-DATA

Name	:	**Dr. S. KAVITHA**
Designation	:	Assistant Professor
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Area of Specialization	:	Stochastic Process and its Applications

Professional Experience:

S. No	Institution	Position	Duration From	Duration To	Service Details
1	Government Arts College, Dharmapuri.	Guest Lecturer	Jan 2006	March 2007	1Y/6 M/0D
2	Government Arts College, C–Mutlur, Chidambaram.	Guest Lecturer	14.7.2014	31.7.2016	1Y/7M/18D
3	Periyar University, Salem.	Assistant Professor	12.04.2017		Till Date

Research Papers

1. R. Kannan, S. Kavitha and R. Sathiyamoorthi, Cross antigenic diversity threshold of HIV transmission under alertness, International Journal of Physical Sciences, Ultra Scientist of Physical Sciences, 24 (2)A (2012) 327-336.

2. R. Kannan, S. Kavitha and R. Sathiyamoorthi, A stochastic model for expected time to cross the antigenic diversity threshold of HIV infected under correlated intercontact times, International Journal of Agricultural and Statistical Sciences, 9 (1) (2013) 79 - 89.

3. R. Kannan, S. Kavitha and R. Sathiyamoorthi, A stochastic approach to determine the expected time to seroconversion of HIV infected using geometric process, The Journal of Mathematical Archive, 4 (1) (2013) 220 - 229.

4. R. Kannan, S. Kavitha and R. Sathiyamoorthi, A stochastic approach to determine the expected time to seroconversion of HIV infected using order statistics, International Journal of Indian Academy Mathematical, 35 (2013) 131-141.

5. R. Kannan, S.Kavitha and M. Sathiyamoorthi, A stochastic model for the estimation of time to seroconversion of HIV transmission using exponentiated exponential distribution, Journal of Bio-Science Research Bulletin, 27(2011) 67-76.

6. "Statistical Calculation of fuzzy Probabilistic Approach for quality evaluation", International conference on Theory and Applications of Statistical and Information Sciences (TASIS - 2018), Department of Statistics, Bharathiar University, Coimbatore, Tamil Nadu during 05-07, January, 2018.

7. "Construction of three sigma control charts using fuzzy probability Approach for Quality Evaluation", International conference on Recent trends in stochastic modeling and its Applications, Manonmaniam Sundaranar University, Tirunelveli, 8 and 9 January 2018.

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 ATTENDED

1. One Day State Level workshop on "Bio Statistics Using SPSS", Department of Statistics, Periyar University, Salem, 21st February 2018.
2. Attended the Training Programme on "Official Statistics" conducted at National Statistical Systems Training Academy (NSSTA), Greater NOIDA, Uttar Pradesh during 1st – 5th January, 2018.