

Faculty Profile of Dr. R. Jaisankar



Dr. R. Jaisankar
Professor & Head
Department of Statistics

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Research Area

- Stochastic Modeling in Biostatistics
- Spatial Epidemiology
- Bayesian Modelling
- Design of Experiments

Education & Career

Education

Ph.D.

Subject : Statistics

Institution : Annamalai University

Affiliated University : Annamalai University

Year of Award : 2004

M.Phil.,

Subject : Statistics

Institution : Annamalai University

Affiliated University : Annamalai University

Year of Award : 1998

M.Sc.,

Subject : Statistics

Institution : University of Madras

Affiliated University : University of Madras

Year of Award : 1987

B.Sc.,

Subject : Statistics

Institution : Salem Sowdeswari College

Affiliated University : University of Madras

Year of Award : 1985

Career**At Bharathiar University (Reverse Order)**

Professor : February 2015 to Till Date

Associate Professor : February 2012 to January 2015

Reader : February 2009 to January 2012

Lecturer : July 2007 to January 2009

Past Experience

Associate Professor : January 2006 to July 2007 at Annamalai University,
Chidambaram

Reader : April 2005 to December 2005 at Annamalai University,
Chidambaram

Lecturer (Selection Grade) : October 2000 to March 2005 at Annamalai

University, Chidambaram

Lecturer (Senior) : October 1997 to October 2000 at Annamalai University,
Chidambaram

Lecturer : October 1990 to October 1997 at Annamalai University,
Chidambaram

Awards

Membership

Membership in Professional Bodies

Organization : Indian Society for Medical Statistics

Type of Membership : Lifetime

Organization : Indian Society for Probability and Statistics (ISPS)

Type of Membership : Lifetime

Period : From January, 2018

Organization : BioMedCentra (BMC)

Type of Membership : Lifetime

Period : From February, 2018

Organization : Epidemiology Foundation of India

Type of Membership : Lifetime

Period : From December, 2019

Membership in Academic Bodies

Organization : University of Madras, Chennai

Type of Membership : Board of Question Paper Setters

Period : 04-02-2008

Organization : University of Madras, Chennai

Type of Membership : Board of Question Paper Setters

Period : 20-10-2008

Organization : Periyar University, Salem
Type of Membership : Board of Question Paper Setters
Period : 30-03-2009

Organization : University OF MADRAS
Type of Membership : Board of Question Paper Setters
Period : 06-02-2009

Organization : University of Madras, Chennai
Type of Membership : Board of Question Paper Setters
Period : 31-03-2010

Organization : Department of Statistics, BU, CBE
Type of Membership : Convening of meeting of the Board of Studies
Period : 21-05-2010

Organization : Department of Statistics, BU, CBE
Type of Membership : Selection Committee Member
Period : 07-08-2010

Organization : Bharathiar University, CBE
Type of Membership : Committee Member
Period : 11-08-2010 to 03-08-2010

Organization : Department of Statistics, BU, CBE
Type of Membership : Annual Evaluation of Progress of Research Work
Period : 04-10-2010

Organization : Department of Statistics, BU, CBE
Type of Membership : Meeting of Board Studies
Period : 03-03-2011

Organization : University of Madras, Chennai
Type of Membership : Board of Question Paper Setters
Period : 18-03-2011

Organization : PSG College of Arts & Science, CBE
Type of Membership : Nomination of Convener/Member of Inspection
Commission
Period : 08-03-2011

Organization : Coimbatore institute of Technology, CBE
Type of Membership : Presiding Officer Training
Period : 27-03-2011

Organization : Department of Statistics, BU, CBE
Type of Membership : XII plan proposals meeting
Period : 09-02-2012

Organization : University of Madras, Chennai
Type of Membership : Board of Question Paper Setters
Period : 17-02-2012

Organization : Periyar University
Type of Membership : Vivo-voce Examination
Period : 25-06-2013

Organization : Bharathiar University
Type of Membership : Vivo-voce Examination
Period : 01-07-2013

Organization : Bharathiar University, CBE
Type of Membership : Board of studies meeting
Period : 30-09-2013

Organization : Department of Statistics, BU,CBE
Type of Membership : Doctoral Committee Meeting
Period : 11-11-2013

Organization : Bharathiar University, CBE
Type of Membership : Board of studies meeting
Period : 08-01-2014

Organization : Annamalai University
Type of Membership : Board of studies meeting
Period : 04-02-2014

Organization : PSG College of Arts & Science, CBE
Type of Membership : Nomination of Convener/Member of Inspection
Commission
Period : 08-04-2014

Organization : Bharathiar University
Type of Membership : Vivo-voce Examination
Period : 09-12-2014

Organization : Bharathiar University, CBE
Type of Membership : Board of Studies /Chairman/ Member/Industrial Expert/Alumni
Period : 05-01-2015

Organization : Bharathiar University
Type of Membership : Member, Inspection committee for NAAC
Period : 09.03.16

Organization : Bharathiar University, CBE
Type of Membership : Board of Studies
Period : 13-03-2015

Organization : Manonmaniam Sundaranar University
Type of Membership : Convener of Viva-voce Board
Period : 03-12-2015

Organization : Manonmaniam Sundaranar University
Type of Membership : Convener of Viva-voce Board
Period : 05-01-2016

Organization : Bharathiar University, CBE
Type of Membership : Board of Studies
Period : 10-17.05.2016

Organization : Vellalar college for women (Autonomous)
Type of Membership : Academic Council
Period : 23.04.2016

Organization : PSG College of Arts & Science, CBE
Type of Membership : Examiner
Period : 05, 06.05.2016

Organization : Mahendra Arts & Science College, (Autonomous) Tiruchengode
Type of Membership : Board of Studies
Period : 15.07.2016

Organization : Mahendra Arts & Science College, (Autonomous) Tiruchengode
Type of Membership : Board of Studies
Period : 15-07-2016

Organization : Manonmaniam Sundaranar University, Tirunelveli.
Type of Membership : Convener, Viva-voce Board
Period : 26.08.2016

Organization : Manonmaniam Sundaranar University, Tirunelveli.
Type of Membership : Convener, Viva-voce Board
Period : 04-08-2016

Organization : Periyar University, Salem.
Type of Membership : Board of Question paper setters
Period : 31-10-2016

Organization : Periyar University, Salem.
Type of Membership : Viva-Voce Examination
Period : 05.12.2016

Organization : Justice Basheer Ahmed Sayeed College for Women, Chennai
Type of Membership : Academic audit
Period : 10-01-2017

Organization : Periyar University, Salem.
Type of Membership : Board of Question paper setters
Period : 10.02.2017

Organization : Periyar University, Salem.
Type of Membership : Scrutiny Board
Period : 01-03-2017

Organization : Periyar University, Salem.
Type of Membership : Viva-Voce Examination
Period : 17.04.2017

Organization : Vellalar College for Women, Erode
Type of Membership : Meeting of the Academic Council
Period : 22.04.2017

Organization : Periyar University, Salem.
Type of Membership : Board of Question Paper Setters

Period : 17.04.2017

Organization : PSGR Krishnammal College for Women, Coimbatore

Type of Membership : Nomination of Convener/Member of Inspection Commission

Period : 10-04-2017

Organization : Salem Sowdeswari College, Salem

Type of Membership : Ph.D. Viva Voce

Period : 17.04.2017

Organization : Bharathiar University, Coimbatore

Type of Membership : Convening of the meeting of the Boards of Studies

Period : 10 -17.05.2017

Organization : Mahendra Arts and Science College, Namakkal

Type of Membership : Board of Studies Meeting

Period : 14.06.2017

Organization : PSG College of Arts and Science, Coimbatore

Type of Membership : Expect member for STAR

Period : 29-06-2017

Organization : Periyar University

Type of Membership : Board of Question Paper Setter

Period : 08.09.2017

Organization : Bharathiar University

Type of Membership : M.Phil Degree (Part II) Dissertation Evaluation

Period : 04-12-2017

Organization : Bharathiar University

Type of Membership : M.Phil Degree (Part II) Dissertation Evaluation

Period : 20-12-2017

Organization : Bharathiar University

Type of Membership : Appointment of Chairperson/Members of Board of Studies of University Departments

Period : 23-01-2017

Organization : Government Arts college, Coimbatore

Type of Membership : Board of Study

Period : 29, 30.01.2018

Organization : Periyar University

Type of Membership : Board of Question Paper Setter

Period : 06.02.2018

Organization : Bharathiar University

Type of Membership : Convening of the meeting of the Boards of Studies

Period : 03-04-2018

Organization : Tamilnadu State Council for Higher Education(TANSCH),
Chennai

Type of Membership : The meeting of Chairpersons of Board of Studies-
(Statistics -PG)

Period : 02.08.2018

Organization : Bharathiar University

Type of Membership : Doctoral Committee Meeting in Part-time

Ph.D(Category-B) Programme in Statistics

Period : 30.08.2018

Organization : Bharathiar University

Type of Membership : Doctoral Committee Meeting in Part-time

Ph.D(Category-B) Programme in Statistics

Period : 11.10.2018

Organization : PSGR Krishnammal College for Women, Coimbatore

Type of Membership : Academic Council Meeting

Period : 28.11.2018

Organization : Sri GVG Visalakshi College for Women

Type of Membership : Board of Studies in Statistics

Period : 12.01.2019

Organization : Erode Arts and Science College

Type of Membership : SC nominee selection committee meeting

Period : 18.01.2019

Organization : Bharathiar University

Type of Membership : Convener of Viva-Voce Board

Period : 07.03.2019

Organization : Bharathiar University, Coimbatore
Type of Membership : M.Phil. VIVA-VOCE Examination
Period : 05.02.2019

Organization : Manonmaniam Sundaranar University
Type of Membership : Viva voce Examiner
Period : 01.04.2019

Organization : PSGR Krishnammal College for Women, Coimbatore
Type of Membership : Academic Council Meeting
Period : 10.06.2019

Organization : PSGR Krishnammal College for Women, Coimbatore
Type of Membership : Provisional affiliation for starting new course(s) -
Inspection commission
Period : 10.07.2019

Organization : Sri Venkateswara University, Tirupati
Type of Membership : Synopsis evaluation
Period : 12.07.2019

Organization : Tamil Nadu Agricultural University, Coimbatore
Type of Membership : M.Sc Thesis evaluation
Period : 22.06.2019

Organization : Tamil Nadu Agricultural University, Coimbatore
Type of Membership : M.Sc Thesis evaluation
Period : 24.06.2019

Organization : PSGR Krishnammal College for Women, Coimbatore
Type of Membership : Academic Council Meeting
Period : 27.11.2019

Organization : Rathnavel Subramaniam college of Arts & Science
Type of Membership : Academic council meeting
Period : 19.12.2019

Organization : Vellalar College for Women (Autonomous). Erode-12
Type of Membership : University Nominee
Period : 07.01.2020

Organization : Sri Venkateswara University, Tirupati

Type of Membership : Ph.D Thesis evaluation

Period : 04.12.2019

Organization : Bharathiar University, Coimbatore

Type of Membership : M.Phil. VIVA-VOCE Examination

Period : 10.02.2020

Organization : Pondicherry University, Coimbatore

Type of Membership : Chairman, Board of Question Paper Setters

Period : 2015 onwards

Visits

Collaborators

Others

Projects

Funded Projects (National Level)

- [Ongoing](#)
- [Completed](#)

Ongoing Projects List with necessary Information

Completed Projects List with necessary Information

Consultancy Projects

- [Ongoing](#)
- [Completed](#)

Ongoing Consultancy Project Informations

Completed Consultancy Project Informations

Research Guidance

- [Post Doc.](#)
- [Ph.D.](#)
- [M.Phil.](#)
- [M.Sc.](#)

Ongoing

Title

Name

Completed

Title

Name

Ongoing

Sample Data.

Completed

M. Pachamuthu

On The Construction of Some Designs Using Galois Field Theory
2016

M.Vijayabhama

Spatial-Temporal Modeling of Spread, Yield And Growth of Casuarina
Plantations in Tamil Nadu, India
2018

A. Saberunnisa

On Some Stochastic Models For Time to Get AIDS After HIV Infection

2019

Ongoing

Sample Data.

Completed

1. R.Kamalanathan, 99157, Non-Parametric Back-Calculation Method and its Application to HIV /AIDS In India. 2001
2. A.Rexlrudaya Raj, 04184, On the Time to Cross The Antigenic Diversity Threshold in HIVInfection-A Stochastic Approach. 2006
3. Rajeev Kumar, 4220600111, An Application of Ordinal Regression in Medicine. 2008
4. A.Saberunnisa, 2007R304, On The Estimation of Time to Get AIDS Symptoms- A Stochastic Approach. 2008
5. R.Saranya, 2008R176, Antigenic Diversity and the Time to Get the AIDS -A Stochastic Model. 2009
6. S.Sumathi, 2009R1247, Antigenic Diversity of HIV and Time To Get AIDS. 2010
7. A. Kanimozhi, 2009R1246, On Crossing the Antigenic Diversity Threshold in HIVInfection. 2010
8. D.Victorseelan, 2008R177, Time to Get the AIDS after HIVInfection -A Stochastic Approach. 2010
9. K.Raja, 2010R192, Stochastic Models on Swine Flu-A Review. 2012
10. S.Stephen, 2010R194, On The Progression of HIV Infection to AIDS. 2012
11. A.GospelCarolyn, 2011R271, A Review on Papadakis`S Method Of Analyzing Nearest Neighbor Design. 2012

12. N.Sathya, 2011R279, A Review on Some Exponential Based Lifetime Distributions. 2012
13. R.Gokila, 2012R256, A Review on Kaplan-Meier`s Procedure in Survival Analysis. 2014
14. Palanivel.M, 2013R206, A Comparison of Kaplan Meier and Cox Regression Procedures in Survival Analysis. 2014
15. Gokila B, 2013PR153, Frailty Models in Survival Analysis - A Review. 2016
16. Santhosh Kumar G, 2014R1721, A Comparison of Kaplan-Meier and Nelson-Aalen Methods in Survival Analysis. 2016
17. Saranya M, 2014R1722, Review and Application of Cox Regression. 2017
18. Anusree P, 2016R0212, An Application of Artificial Neural Network in Health Sciences. 2017
19. HemaTony.M, 2016R0214, An Application of Spatial Point Pattern Analysis in Epidemiology. 2017
20. Kasthuri V, 2017R0203, An Application of Logistic Regression on Chronic Kidney Disease Data. 2018
21. ParvathaVarshini K S, 2018R0093, Theory and Application of Fuzzy Nelson-Aalen Estimator. 2019
22. Kausalya N, 2018R0090, A Review and Applications of Monte Carlo Markov Chain Simulation. 2019

Ongoing

Sample Data.

Completed

1. Saranya, R. and Visalakshi .M, 06STA11 & 06STA17, Expenditure Pattern for Textile Labours in Coimbatore and Tirupur. 2008

2. Stephen S. and Lavanya .A, 07STAB17 & 07STAB08, A Statistical Study on Certain Psychological Characteristics. 2009
3. Sundaraajan, M. 07STAB20, A Study on Socio Economic Conditions of Irulas Living in Attukkal Village. 2009
4. Rammanohar, M. 08STAC10, Kumaraswamy Distribution. 2010
5. Nagaraju, R. and Balraj, M. 08STAB03 & 08STAC03, A Statistical Study on Road Accidents in Coimbatore District. 2010
6. Mothi, J. 09STAB09, A Study on Regression Control Chart and its Application. 2011
7. Vigneshwaran, S. and Vignesh, S. 09STAB21 & 09STAC16, Time Series Analysis of Gold and Pertol Prices. 2011
8. Bhuvaneswari, M. 09STAB03, Statistical Analysis of Tea Production in Peria Karamalai Tea Factory – Valparai. 2011
9. Ramesh, R. 09STAC09, A Statistical Survey on Expenditure of Students In Bharathiar University. 2011
10. Gokila, R. and Saranya, C. 09STAC03 & 09STAB15, A Survey on Job Satisfaction and Welfare Measures in Suparnaa Cotton Spinners Limited. 2011
11. Prabhu, G. and Jeevitha, S. 10STAC14 & 10STAC07, A Study on Mobile Usage among the Students of Bharathiar University. 2012
12. Shobana, D. 10STAB17, The Concept of Orthogonality and its Applications in Design of Experiments. 2012
13. Vijayasarithi, K. 10STAC21, A Statistical Study on Psychological Characteristics of Transport Employees. 2012
14. Revathi, S. 10STAB10, An Application of Time Series Analysis of Cancer Incidence Data. 2012
15. Chidhambaram, K. 10STAB03 Time Series Analysis of Petrol Diesel and Oil Sales. 2012
16. Palanivelu, M. and Vinothkumar, S. 11STAC10 & 11STAC17, Time Series Analysis on Gold and Silver Prices. 2013

17. Dhineshkumar, B. 11STAC03, Time Series Analysis of Egg Production in Tamil Nadu. 2013
18. GowriHema, M. and Savitha, S. 11STAB03 & 11STAB10, A Statistical Study on Internet Usage among The Bharathiar University Students. 2013
19. Rajalakshmi, C. and Vanitha, K. 12STAB05 & 12STAC11, A Statistical Study on Psychological Adjustments ofBharathiar University Students. 2014
20. Divya, B. 12STAC04, A Statistical Report on Paddy Production inTheni District. 2014
21. Kirushangini, J. 13STAB03, A Study on Dandruff Problem among Bharathiar University. Students. 2015
22. Dharmaraj, P. 13STAC03, An Application of Kaplan-Meier's Method for Tuberculosis Patients. 2015
23. Saranya, R. and Karthik, R. 14STAC17 & 14STAC11, A Statistical Study on Expenditure Pattern ofBharathair University Students. 2016
24. SarigaSugathan, 14STAC19, A Statistical Study on Number of Suicides inInida. 2016
25. Suriyasree, S. B. 15STAC32, A Study on Entertainment Habits of The Students ofBharathaiar University. 2017
26. Sivasakthi, M. and Priyadharshini, M. 15STAC29 & 15STAC21, A Statistical Study on Stress Levels ofBharathiar University Students. 2017
27. TamaraiSelvi, N. 15STAC33, A Statistical Study on Road Accident Deaths in India. 2017
28. Abitha, A. 15STAC01, A Statistical Study on Farmers Suicides inIndia. 2017
29. Raveena, M. 16STAB15, A Statistical Study on Coconut Production InTamilnadu. 2018
30. Ajeetha, D. and ParvathaVarshini, K. S. 16STAC01 & 16STAC16, A Study on Online/Offline Gaming Behaviour among The Students OfBharathair University. 2018

31. Priyavathana, V. and Selvanayaki, G. 16STAB13 & 16STAB20, A Statistical Study on Foreign Direct Investment Patterns in India. 2018
32. Sudhakar, M. and Pavithra, R. 19STAC32 & 16STAC17, A Statistical Study on Growth of Chickens in a Poultry. 2018
33. Gunasekaran, P. 17STAB09, A Statistical Study on Corn (Maize) Production in Tamil Nadu. 2019
34. Bhuvaneswari, G. and Saranya Devi, M. 17STAC05 & 17STAC27, A Study on Some Psychological Characteristics of Bharathiar University Students. 2019
35. Sainath, R. and Balaji, P. 17STAB25 & 17STAB05, A Statistical Study on Speckies of Bharathair University. 2019
36. ThamizhAzhagan, P. & Deepan, S. 17STAC33 & 17STAB06, A Statistical Study on Trainees of A Gymnasium. 2019

Research Publication

- [International](#)
- [National](#)
- [Patents](#)
- [Conferences](#)
- [Books / Chapters](#)
- [Database](#)

41. A Spatial Autoregressive Model for Predicting the Dengue Incidences in Tamil Nadu, India
R.JAISANKAR, J.KESAVAN.; VARADHA RAJ, S,
Gedrag en Organistie Review, 33,3, 178-187, 2020.
40. Disease Mapping of Dengue incidences in Tamil Nadu - A Bayesian Approach
R.JAISANKAR, M.RANJANI,
Gedrag en Organistie Review, 33 ,3, 1268-1275, 2020.

39. On the Time to Progress AIDS in HIV Infected under Two Modes of Infection - A Stochastic Model
R.JAISANKAR, A.SABERUNNISA
Gedrag en Organistie Review, 33, 3, 1344-1352, 2020.
38. Spatial-Temporal Variation of Dengue Spread in Different Agro Climatic Zones on Tamil Nadu, India
R.JAISANKAR, J.KESAVAN
AIP Conference Proceedings, 2261, 030063, 1-6, 2020.
37. A Comparison of Disease Mapping of Dengue Incidences in Tamil Nadu using Bayesian Conditional Autoregressive Model and Intrinsic Conditional Autoregressive Model
R.JAISANKAR, M.RANJANI,
AIP Conference Proceedings, 2261, 030072, 2020.
36. Stochastic Model for the Estimation of Time to Progress AIDS in HIV infected with Antigenic Diversity Threshold
R.JAISANKAR, A.SABERUNNISA
AIP Conference Proceedings, 2261, 030072, 2020.
35. Generalized Nelson-Aalen Estimator for Fuzzy survival Time
R.JAISANKAR, K S.PARVATHA VARSHINI, S.NARAYANAMOORTHY
International Journal of Current Research, 11, 11, 8387-8389, 2019
34. A Spatial Analysis on Dengue Outbreaks in Tamil Nadu, 2013-2018
R.JAISANKAR, J.KESAVAN M.RANJANI,
International Journal of Current Research, 11, 11, 8116-8120, 2019.
33. A Study On Spatial Variations In Temporal Trends Of Dengue Incidences In Tamil Nadu, India
R.JAISANKAR, J.KESAVAN
International Journal of Scientific & Technology Research, 8, 9 , 788-792, 2019.
- 32 . A Comparison of Statistical Discriminant Analysis and Artificial Neural Network Model for the prediction of breast cancer
R.JAISANKAR, D.VICTORSEELAN,
International Journal of Scientific Research in Mathematical and Statistical Sciences, 6 , 2 , 284-289, 2019.

- 31 . A Review on the Methods of Detecting Space Time Clusters
R.JAISANKAR, M.RANJANI, N.KAUSALYA
International Journal of Scientific Research in Mathematical and Statistical Sciences,6 ,2, 80-85, 2019.
- 30 . A Review on Ripley's K Function in Spatial Analysis
R.JAISANKAR, J.KESAVAN
International Journal of Scientific Research in Mathematical and Statistical Sciences, 6, 2, 103-107, 2019.
29. On the Estimation of Time to get AIDS on the basis of Antigenic Diversity and Virulence Threshold
R.JAISANKAR, A.SABERUNNISA
International Journal of Research and Analytical Reviews, 5, 4, 2018
28. Estimation of expected time for the development of aids under two modes of infection
R.JAISANKAR, A.SABERUNNISA
International Journal of Scientific Research in Mathematical and Statistical Sciences, 5, 4, 118-121, 2018.
- 27 . A stochastic model to determine the expected time of aids infection- An application of geometric process
R.JAISANKAR, A.SABERUNNISA
Asia pacific journal of research, 1, 86, 202-206, 2018.
- 26 . A Stochastic Model On The Estimation of Time to Get Aids Under Correlated Inter Contact Times
R.JAISANKAR, A.SABERUNNISA
International Journal of Pure and Applied Mathematics,117, 13,323-331, 2017.
25. A Stochastic Model on the Estimation of Time to Get Aids
R.JAISANKAR, A.SABERUNNISA
International Advanced Research Journal in Science, Engineering and Technology, 4, 6, 120-125, 2017.
- 24 . Area Forecasting Equations for Casuarina Plantations in North East Zone of Tamil Nadu, India
M.VIJAYABHAMA, R.JAISANKAR, K.BARANIDHARAN
International Journal of Forest Research, 19, 12, 601-605, 2016.

- 23 . Spatial temporal variation of casuarina spread in cauvery delta and north eastern zone of Tamil nadu, india: spatial autoregressive model
M.VIJAYABHAMA, R.JAISANKAR, S.VARADHA RAJ K.BARANIDHARAN
Journal of applied statistics, 45, 1, 2016.
22. Spatial Temporal Expansion of Casuarina in Cauvery delta and North Eastern zone of Tamil Nadu, Using Remote Sensing
M.VIJAYABHAMA, R.JAISANKAR, K.BARANIDHARAN
International journal of applied statistics, 18 ,9, 523-528, 2016.
- 21 . Construction of Yield Prediction Model for Casuarina tree crops in Cuddalore district
M.VIJAYABHAMA, R.JAISANKAR, K.BARANIDHARAN
Journal of Andaman Science Association, 21, 2, 2016.
- 20 .Distribution pattern and area forecasting equations for Casuarina plantations in Cauvery delta zone of Tamil Nadu
M.VIJAYABHAMA, R.JAISANKAR, K.BARANIDHARAN
Journal of Andaman Science Association, 20,1, 126-130,2015
- 19 .Construction of Changeover Designs using MOLS
R.JAISANKAR, M.PACHAMUTHU
International Journal of Statistics and Analysis, 4, 1, 61-69, 2014.
- 18 . Construction of PBIBD(2) designs using MOLS
R.JAISANKAR, M.PACHAMUTHU
International Journal of Fuzzy Mathematical Archive, 3, 42-49, 2013.
17. Construction of lattice designs using MOLS
R.JAISANKAR, M.PACHAMUTHU
International journal of mathematical sciences with computer applications, 20, 1,2013.
16. On crossing the Antigenic diversity threshold in HIV infection
R.JAISANKAR, S.PARTHASARATHY
International Journal of Statistics and Analysis, 3,4, 409-416, 2013.
- 15 . On Estimating time to get AIDS using Antigenic Diversity threshold of the immune system
R.JAISANKAR,
International Journal of Statistics and Analysis,3,3,351-358,2013.

- 14 . Construction of Circular Balanced Neighbor Designs based on MOLS
R.JAISANKAR, M.PACHAMUTHU
International Journal of Statistics and Analysis, 2, 4, 437-446 , 2012.
- 13 .Methods for Identification of Confounded effects in factorial Experiments
R.JAISANKAR, M.PACHAMUTHU
Int. J. of Mathematical Sciences and Applications, 2, 2 , 751-758, 2012.
12. Antigenic Diversity of HIV and time to get AIDS
R.JAISANKAR, R.SARANYA
International Journal of Mathematical Sciences and Applications ,2,2, 709-719, 2012.
11. Time to get AIDS after HIV infection-A Stochastic Approach
D.VICTORSEELAN, R.JAISANKAR,
Acta Cinecia Indica, 38,2, 209-217, 2012.
- 10 . Construction Of (32) Mutually Orthogonal Latin Square And Check Parameter Relationship Of Balanced Incomplete Block Design,
R.JAISANKAR, M.PACHAMUTHU
Int. J. of Mathematical Sciences and Applications, 1, 2,911-922, 2011.
- 9 . On the Estimation of Time to get AIDS symptoms- A Stochastic Approach
R.JAISANKAR,
International Journal of Current Research, 8,60-65, 2010.
- 8 . On the time to cross the Antigenic Diversity Threshold in HIV infection- A Stochastic Approach,
R.ELANGO VAN, R.JAISANKAR, R.SATHIYAMOORTHY ,
International transactions in Mathematical Sciences and Computer, 2, 2, 261-268 2009.
7. Expected time to cross the Antigenic diversity Threshold in HIV infection under two sources of infection
R.JAISANKAR,
Pure and Applied Mathematika Sciences,69, 43467,139-148 ,2009.
6. An Application of Geometric Process in the Study of HIV infection
R.JAISANKAR, S.PARTHASARATHY
Recent Research in Science and Technology, 1,6, 278-281,2009.

5 . An Application for ordinal Logistic (Proportional Odds) Regression Model

R.JAISANKAR, RAJEEV KUMAR

The SPSS Analyst, 39-45,2008.

4 .The impact of Alertness on the time to cross the Antigenic Diversity Threshold in HIV infection

R.JAISANKAR, R.SATHIYAMOORTHY

Bio-Science Research Bulletin, 24,1, 33-40, 2008.

3. The effect of alertness on the time to cross the antigenic diversity threshold in HIV infection

R.JAISANKAR, R.SATHIYAMOORTHY

Ultra Science, 19, 2, 427-430, 2007.

2 . A Stochastic model for expected time to cross the antigenic diversity threshold (CADT) in HIV infection

R.JAISANKAR, R.SATHIYAMOORTHY

Ultra Science,18,2, 249-254, 2006.

1 . On the time to cross the Antigenic Diversity Threshold in HIV patients under correlated inter contact times

R.JAISANKAR, R.SATHIYAMOORTHY

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3. Construction Of Yield Prediction Model For Casuarina Tree Crops InCuddalore District

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