# Faculty Profile of Dr. V. Kaviyarasu



Dr. V. Kaviyarasu Associate Professor Department of Statistics

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### **Research Area**

- Statistical Quality Control
- Data mining
- Data Analysis and Analytics

# **Education & Career**

### **Education**

#### Ph.D.:

Subject: Statistics

Institution: Bharathiar University

Year of Award: 2013

#### M.Phil.:

**Subject: Statistics** 

Institution: Bharathidasan University

Year of Award: 2004

#### M.Sc.,

**Subject: Statistics** 

Institution: PSG College of Arts and Science

Affiliated to: Bharathiar University

Year of Award: 2003

#### MCA:

Subject: Computer

Institution: Bharathiar University

Year of Award: 2005

#### SET:

Subject: Mathematical Sciences (Statistics)

Institution: Bharathiar University

Year of Award: 2006

#### Career

### At Bharathiar University (Reverse Order)

Associate Professor: 2021 to Till date

# At Bharathiar University (Reverse Order)

Assistant Professor: 2008 to 2021

#### **Past Experience**

Lecturer: 2007 to 2008 at Dr. GRD College of Science Guest Lecturer: 2003 to 2007 at Bharathiar University

#### **Awards**

#### State Eligability Test for Lecturership 2006

## Membership

### **Membership in Professional Bodies**

Organization: Indian Society for Probability and Statistics
Type of Membership: Life Member, Present EC Member

Period: 2010 - Till date

Organization: Indian Bayesian Society
Type of Membership: Life Member

Period: 2010 - Till date

## **Membership in Academic Bodies**

Organization: Bharathiar University

Type of Membership: Board of Studies member in Statistics

Period: 2008 - Till date

Organization: Bharathidasan University

Type of Membership: Question Paper Setting Board Member

Period: 2020 - Till date

Organization: Periyar University

Type of Membership: Question Paper Setting Board Member

Period: 2022 - Till date

Organization : Sri Ramakrishna College of Arts and Science Type of Membership : Board of Studies external member

Period: 2021-Till date

Organization: Annamalai University

Type of Membership: Question Paper Setting Board Member

Period: Till date

#### **Visits**

Countries Visits: Netherlands

Duration of Visit: 1 week

Month and Year: May - 2017

Purpose of Visit: Collaborations

# **Collaborators**

# **Others**

# 18 Invited and Guest Lectures Delivered in Various Capacities

S.No	. Name of the Event	
1	One day seminar on Emerging  Trends	
2	Research Students Interaction Programme	
3	One day Conference on OMNI Mathematics	
4	Lecturer Series	
5	Faculty, Students, Alumni and Parents interactive meeting	
6	Short Term course on SPSS	Correlation Analysis and its uses in SPSS
7	Short Term course on SPSS	Introduction to SPSS

8	Refresher Course in Multi disciplinary in Bio-informatics and Bio-Technology	Statistical Tools in Biological Studies
9	Refresher Course in Statistics	Data Mining and DBMS
10	Short Term course on RM	Introduction to Statistical tools
11	One day seminar on	Research Methodology
12	One day seminar on	Data Mining and its Techniques
13	State Level Seminar on SPSS Packages	Statistical applications in Library  And Information Science using SPSS
14	UGC Sponsored Six day workshop	on Research Methodology and SPSS
15	Workshop on Plant Conservation Biotechnology	Statistical applications in Botany
16	Refresher course	Applied Mathematics and Statistics
17	Refresher Course in Bio-Technology	Statistical Tools and Techniques in Biological Studies
18	International Conference	Advances in Applicable Mathematics

19	State Level Seminar on  Data Analysis using SPSS	SPSS and its Computations
20	Two day workshop on Big data In Life sciences	Graphical representation and its  Applications in Big Data
	Short Term course on SPSS	Time series Analysis
21	District Jury Youth Parliament	Three member Judge
22	Special Lecture Series	Statistical Quality Control
23	Short Term Course on Research Methodology	Basic Statistics
24	Two day Workshop on Research  Methodology in Statistics using SPSS	Introduction to Statistics
25	Two day Workshop on Research  Methodology in Statistics using SPSS	Regression Analysis using SPSS
26	World Statistics Day -2019	Application of Statistics in day to  Day life
27	International Conference	Recent trends in Applications of Statistics
28	International Conference	Advances in Applicable Mathematics

29	International Virtual Conference	Prof. CR Rao's School of Thought or
30	UGC-HRDC	Seminar evaluation
31	Sixth International Conference	Statistics for Twenty-first Century-20
32	Fifth International Webinar	Recent Trends in Statistical Theory a
33	RUSA	
34	RUSA	
35	RUSA	
36	National Conference	Role of acceptance sampling plans a
37	National Seminar	
38	International Conference (Virtual Mode)	Emerging tre
39	Sixth International Webinar	Recent Trends in Statistical Theory a
40	Seventh International Conference	Statistics for Twenty-first Century-20
41	International Conference	International
42	International Conference	International Conference of the socie

# **Projects**

Funded Projects (National Level)

- Ongoing
- Completed

Ongoing **Title of the Project:** Traffic related air pollution hotspots in

Coimbatore city and its adverse impacts on human health

**Responsibility**: Co-Principal Investigator

**Funding Agency**: Tamil nadu State Council for Higher Education **Amount / Duration**: Rs. 33,78,000 / 2021-2024.rojects List with

necessary Information

1. Title of the Project: Certain development techniques relating to various

performance measures of Quick Switching Sampling Systems.

**Responsibility**: Principal Investigator

Funding Agency : UGC

**Amount / Duration :** Rs. 1,00,000 / 2015-2017.

2. Title of the Project: Career readiness and Skill development program

for PG students in Statistics - 2020

**Responsibility**: Principal Investigator

Funding Agency : RUSA

**Amount / Duration :** Rs. 1,50,000 / 2020-2021.

3. Title of the Project: STATISTICAL SCIENCE AND ITS APPLICATIONS USING

**PYTHON** 

**Responsibility**: Principal Investigator

Funding Agency : RUSA

**Amount / Duration :** Rs. 1,25,000 / 2022-2023.

# **Departmental Projects as Co-Ordinators/ Members**

- Ongoing
- Completed

DST-FIST - Member

UGC-SAP - Member (Subject Expert)

1. Title of the Project: Level - I Funding Agency: DST-FIST

**Amount / Duration :** Rs. 20 Lakhs / 2015 - 2019.

2. Title of the Project: Statistical Quality Control and Bayesian Inferences

**Funding Agency**: UGC-SAP DRS- Level-I

**Amount / Duration :** Rs. 20 Lakhs / 2016-2020.

### **Research Guidance**

- Post Doc.
- Ph.D.
- M.Phil.
- <u>M.Sc.</u>

# Ongoing

Title

Name

#### Completed

Title

Name

### Ongoing

- 1. Mr. A. Nagarajan
- 2. Mr. E. Karthick
- 3. Ms. M. Inbarasi

### Completed

#### SI. No., Name of the candidate, Title of the Thesis, Year:

- 1. Mr. P. Fawaz, Certain Studies on acceptance sampling plans for life testing based on percentiles, 2018
- 2. Ms. K. Devika, Certain aspects on the optimal design of Acceptance Sampling plans using Generalized Poisson Distribution, 2021

- 3. Mr. P. Sivakumar, CONTRIBUTION TO THE STUDY ON BAYESIAN ACCEPTANCE SAMPLING INSPECTION PLANS UNDER ZERO INFLATED POISSON DISTRIBUTION, 2022
- 4. Mrs. S. Sivasankari, CONTRIBUTION TOWARDS DESIGNING OF ACCEPTANCE SAMPLING PLANS FOR LIFE TESTING BASED ON WEIGHTED RAYLEIGH AND GENERALIZED EXPONENTIAL POISSON DISTRIBUTION, 2022
- 5. Mrs. A. Parimala, CERTAIN STUDIES RELATING TO QUICK SWITCHING SYSTEM USING GAMMA ZERO INFLATED POISSON DISTRIBUTION, 2022

## Ongoing

Sample Data.

#### Completed

#### Sl. No., Name of the candidate, Title of the Thesis, Year:

- 1. Mr. P. Ashok kumar, Construction of Repetitive deferred sampling plan through acceptable Quality level and six sigma quality level using minimum angle method and minimum sum of risks, 2009.
- 2. Mr. M. Nagaraj, A review on double sampling plan, QSS and TNT plans through six sigma Quality levels, 2010
- 3. Mr. A. Mathan Kumar, A brief Review on Bulk Sampling Plan, 2012
- 4. Mr. N. Vinodh, A study on Quick Switching System with Special Type Double Sampling plan as a reference plan, 2014
- 5. Mr. P. Fawaz, Decision Rule for RG Reliability Sampling Scheme based on Exponential Failure model, 2014
- 6. Ms. A. Deepa, Designing on Special Type Double Sampling Plan using Fuzzy Poisson Distribution, 2014
- 7. Mr. G. Sangameshwaran, Construction of Quick Switching Multiple Deferred Sampling System using Minimum Angle Method and Minimum sum of risk, 2016
- 8. Mr. A. Manikandan, A study on Tightened Normal Tightened RDS Scheme for various quality level, 2016
- 9. Mr. Asif T Thotathil, Construction and designing of Special Type Double Sampling Plan through Zero-inflated Poisson Distribution and Genetic Algorithm, 2017.
- 10. Mrs. Anila, Contribution towards life testing sampling plan under Quick Switching System, 2021.

#### Ongoing

- 1. Naveen .M (M.Sc., Statistics)
- 2. Puvia .S (M.Sc., Statistics)
- 3. Sudorali .A (M.Sc., Statistics)
- 4. Abirami .R (M.Sc., Statistics with Computer Applications)
- 5. Anitha .R (M.Sc., Statistics with Computer Applications)
- 6. Sarmitha .V (M.Sc., Statistics with Computer Applications)

#### Completed

- 1. K. Sumathi, Role of Statistics in Data Mining A Review, 2010
- 2. B. Megala, A study on the awareness level of diabetic patients, 2010
- 3. B. Gokila, A house hold study on people living in slum area at Coimbatore district, 2011
- 4. R. Rajesh, A study on Awareness level of AGRO-Farms among the Farmers, 2011
- 5. M. Thillaikkarasan, A study on production and sales of various yarn counts in Coimbatore spinning and weaving (CS&W) mills, 2011
- 6. S. Kumar, A study on Bullions, metals and energy commodities in Bajaj capital private limited, 2011
- 7. R. Tamil priya, A house hold study on people living in slum area at Salem district, 2011
- 8. B. Manojkumar, A study on customer perception towards bajaj Allianz life insurance co ltd, Coimbatore, 2012
- 9. B. Sabarinathan, A study on food grains production in India, 2012
- 10. R. Chandraleka, A study on area wise oil seeds production in India, 2012
- 11. R. Myvizhi, A study on health drinks sales level in Coimbatore medical shops, 2012
- 12. C. Shankaran, A study on yarn productions in modern spinning mills, 2012
- 13. S. Sikkandar Basha, A study on Cement Production and sales in Malabar Cements Ltd, Palakkad 2013
- 14. G.Sangameshwaran, A study on Pizza sales levels in Coimbatore Pizza corner, 2013

- 15. S. Kowsalya, A statistical study on Road accidents in Tamil Nadu, 2013
- 16. V. Muhammed Jeneesh, An empirical study on Growth rate on selected public and private sector banks, 2013
- 17. A. Abarna, A study on Production and consumption of salisbury tea factory, Gudalur, 2014
- 18. D. Senthil kumar, A study on Electricity Utilities and Non-Utilities in India, 2014
- 19. R. Rohini, A study on Vital events of South Indian States, 2015
- 20. D. Vinoth kumar, A study on Birth, Death, Infant Mortality Rates in Union Territories of India, 2015
- 21. S. Govindharaj, A study on the awanress level of diabetic patients in Coimbatore, 2016
- 22. K. Sathya, A statistical study on the sugarcane production in Tamilnadu, 2016
- 23. C. Shamil, A study on various crime against women in India, 2016
- 24. M. Hema tony, A study on waste disposal at home in puthur panchayat, 2016
- 25. A. Haffis Hakkim, A study on consumer perception towards royal Enfield in Coimbatore city, 2017
- 26. B. Gnana prasanth, A study on various crimes in various states and union territories in India, 2017
- 27. T. Anish, A study on various crop productions in Tamilnadu, 2017
- 28. K. Murugesh, A statistical study on Gross Domestic Product in India, 2017
- 29. P. Sivakumar, A statistical study on awareness level of swatch bharat mission in Coimbatore city, 2017
- 30. S. Kowasalya, A statistical impact on metallic and non-metallic production in India, 2018
- 31. C. Sivarajani, A study on various postal saving schemes in India, 2018
- 32. A. Ramajayam, A statistical study on road accidents in Salem city, 2018
- 33. C. Revathy, A report on super silk handloom in co-operative society in salem district, 2018
- 34. A. Sathya, A report on road accidents in Tirupur districts using statistical software, 2018
- 35. Borges Anisha, To study the impact on Quality Analysis in Motor manufacturer by Crompton Graves, 2018
- 36. J. Reshma Parveen, A statistical study effect of Millet based diet on Type-II diabetic patience's in Coimbatore Region, 2019

- 37. R. Jaishankar, A Predictive approach towards sensitivity of cost production in rock crusher plant, 2019
- 38. R. Gadhiyarajan, A study of aluminum manufacturer in Elex manufacturer company, 2019
- 39. N. Jaganathan, A statistical study on Textile Industry, 2019
- 40. S. Vijilamary, Understanding Multivariate Statistical Techniques through High Dimensional Data A review, 2019
- 41. C. Mahalakshmi, A statistical study on high focus states in India about its schemes and diseases in NRHM, 2019
- 42. Mr. G. R. Adhithyan with Register Number 18STAC01 entitled "Quantifying the effects of air pollution types and its air quality in India" M.Sc., Statistics during April 2020.
- 43. Ms. A. S. Jothismathi with Register Number 18STAC16 entitled "A statistical study on image analysis of brain MRI using tensorflow" M.Sc., Statistics during April 2020.
- 44. Mr. G. Kuppusamy with Register Number 18STAC18 entitled "A statistical study on rainfall in Tamil nadu" M.Sc., Statistics during April 2020.
- 45. Mr. B. Mohan with Register Number 18STAC23 entitled "A statistical evaluation on global business and its impact" M.Sc., Statistics during April 2020.
- 46. Ms. J. Sheba Smiline with Register Number 18STAC33 entitled "A statistical study on factors influencing the consumers buying behavior in coimbatore mall" M.Sc., Statistics during April 2020.
- 47. Ms. K. Dharani with Register Number 18STAB09 entitled "A statistical perspective on exports of major chemicals in India" M.Sc., Statistics with Computer application during April 2020.
- 48. Ms. P. Felsy mary Joy with Register Number 18STAB10 entitled "Vital Information on Indian population a statistical study" M.Sc., Statistics with Computer application during April 2020.
- 49. Mr. G. Franklin with Register Number 18STAB11 entitled "A statistical view on lung cancer" M.Sc., Statistics with Computer application during April 2020.

- 50. Ms. S. Sangavi with Register Number 18STAB27 entitled "The impact of reliance industries and usefullness in stock market" M.Sc., Statistics with Computer application during April 2020.
- 51. Ms. B. Anita with Register Number 19STAC01 entitled "A statistical study on online class and its impact among the students in Tamil nadu" M.Sc., Statistics during April 2021.
- 52. Mr. M. Gopal with Register Number 19STAC03 entitled "A study on dry eye disease among the medical students in Mumbai" M.Sc., Statistics during April 2021.
- 53. Ms. P. Nithya with Register Number 19STAC16 entitled "A statistical study on Indian populations of census period 1951 to 2020" M.Sc., Statistics during August 2021.
- 54.Mr. K. Vijay with Register Number 19STAC29 entitled "A study on Chemical segments of lever patients and their statistical impact" M.Sc., Statistics during April 2021.
- 55. Ms. U. Farina taj with Register Number 19STAB03 entitled "A study on Covid-19 vaccine acceptance: Beliefs and Barriers among the general population in Coimbatore districts" M.Sc., Statistics with Computer application during April 2021.
- 56. Mr. R. Srinivas with Register Number 19STAB14 entitled "Prevalence and predictions of Chronic kidney disease A statistical approach" M.Sc., Statistics with Computer application during April 2021.
- 57. Ms. R. Ambiga with Register Number 20STAC01 entitled "A study on stroke risk factors with features affecting their life style", M.Sc., Statistics during May 2022.
- 58. Mr. T. Aruneshvaran with Register Number 20STAC02 entitled "A study on private life insurance industries in India and their business", M.Sc., Statistics during May 2022.
- 59. Ms. S. Subithra with Register Number 20STAC21 entitled "A study on diabetes diseases among the India PIMA female population", M.Sc., Statistics during May 2022.

- 60. Ms. Jini sara jacob with Register Number 20STAB09 entitled "A statistical study on disease prediction under supervised learning using Python", M.Sc., Statistics with Computer Applications during May 2022.
- 61. Mr. Menon Abijith Ravi with Register Number 20STAB12 entitled "A study on statistical learning techniques and its implementation though case studies using R", M.Sc., Statistics with Computer Applications during May 2022.
- 62. Mr. C. Praveen raj with Register Number 20STAB17 entitled "A study on digital payment in India and its development using Unified Payment Interface (UPI)", M.Sc., Statistics with Computer Applications during May 2022.

#### **Research Publication**

- International
- National
- Patents
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- Conferences
- Books / Chapters
- Database

#### International Publications:

#### 2021:

- 19. P (2022): Designing and Selection of Bayesian Skip Lot Sampling Plan Type BSkSP-2 with Single Sampling Plan Under ZeroInflated Poisson Distribution, Journal of the Indian Society Probability and Statistics, Springer Nature, Vol.No:23, pp.267-284.
- 18. <u>Evaluation of Bayesian Quick Switching Repetitive Group Sampling System for designing basic quality levels.</u>

Kaviyarasu. V and Parmiala. A International Journal of Statistics and Applied Mathematics, (2021).

17. Contribution to time truncating reliability single sampling plan for weighted Rayleigh distribution.

Kaviyarasu .V and Sivasankari .S International Journal of Statistics and Applied Mathematics, 6, 8-14 (2021).

#### 2020:

**16**. <u>Acceptance sampling for life testing under Generalized Exponential-</u>Poisson Distribution

Kaviyarasu .V and Sivasankari .S International Journal of Mathematics Trends and Technology, 66,51-59 (2020).

15. Evaluation of Bayesian Repetitive Group sampling plan for Quality Discrimination in Destructive Testing.

Kaviyarasu .V and Sivakumar .P International Journal of Gedrag & Organisaie Review, (UGC-CARE), 334, 105-120 (2020).

#### 2019-2011

14. Implications of production and monitoring techniques in Bayesian Single Sampling plan using Gamma-Zero Inflated Poisson Distribution

Kaviyarasu .V and Sivakumar .P

International Journal of Recent Technology and Engineering, 8, 10110-10118 (2019).

- 13. Quick Switching System with Special Type Double Sampling Plan -2 Kaviyarasu .V and Vinoth .N International Journal of Advanced Engineering and Research Development, 6, 77-82 (2019).
- 12. <u>Optimization of Special Type Double Sampling plan using Generalized</u> Poisson Distribution through Minimum Angle Method
- V. Kaviyarasu and V. Devika International Journal of Statistics and Applied Mathematics, 3, 10-15 (2018).
- Designing Single sampling plan using Generalized Poisson Distribution
   Kaviyarasu and V. Devika
   International Journal of Scientific Research in Mathematics and Statistical
   Sciences, 5, 225-236 (2018)

# 10. <u>Designing STDS Plan for Zero-inflated Poisson Distribution through</u> various Quality levels

Kaviyarasu . V and Asif T. Thottathil International Journal of Statistics and Applied Mathematics, 3,44-53 (2018).

- 9. <u>Designing of Special Type Sampling plan through Generalized Poisson</u>
  Distribution for Compliance Testing
  - V. Kaviyarasu and V. Devika International Journal of Pure and Applied Mathematics, 117, 7-17 (2017).
- 8. Acceptance Single Sampling Plan based on Truncated Life tests for the Weibull-Poisson distribution
  - V. Kaviyarasu and P. Fawaz Research & Reviews: Journal of Statistics (2017).
- 7. A Reliability Sampling Plan to ensure Percentiles through Weibull Poisson Distribution
- V. Kaviyarasu and P. Fawaz International Journal of Pure and Applied Mathematics, 117, 155-163 (2017).
- 6. <u>Design of acceptance sampling plan for life tests based on percentiles</u> using Weibull-Poisson distribution
- V. Kaviyarasu and P. Fawaz International Journal of Statistics and Applied Mathematics, 2, 51-57 (2017).
- 5. <u>Certain Studies on Acceptance Sampling Plans for Percentiles Based on</u> the Modified Weibull Distribution
  - V. Kaviyarasu and P. Fawaz International Journal of Statistics and Systems,12, 343-354 (2017).
- 4. <u>Certain studies on Exponential Distribution through Quality levels and</u> Relative Slopes
- V. Kaviyarasu and P. Fawaz International Journal of Innovative Research and Advance studies, 3 90-93 (2016).
- 3. <u>Designing of Quick Switching Multiple Deferred Sampling System-3</u> through Minimum Angle and Minimum sum of risk

V. Kaviyarasu and G. Sangameshwaran International Journal of Science and Research (IJSR),5,2031-2036 (2016).

2. Certain Results on Tightened Normal Tightened Repetitive Deferred

- Sampling Scheme (TNTRDSS) Indexed through Basic Quality Levels

  V. Kaviyarasu and Manikandan
  International Research Journal of Engineering and Technology (IRJET),3,164-168 (2016).
- 1. <u>Certain Results and Tables Relating to QSS-1 with Multiple RGS Plan</u> K.K. Suresh and V. Kaviyarasu Journal of Mathematical Research, Canadian Center of Science and Education, Canada, 3, 158-167 (2011).

#### National Publications:

2023

Kaviyarasu .V and Sivasankari .S (2022): Group Acceptance sampling plan for truncated life test using generalized exponential-Poisson distribution, **International Journal of Innovative science and research technology,** Vol.No:7(4), 2022, pp.999-1005. Kaviyarasu .V and Sivakumar .

9. Evaluation of Bayesian quick switching single sampling system using Gamma zero-inflated Poisson distribution,

Kaviyarasu. V and Parmiala. A AIP Conference Proceeding, (2020).

#### 2019-2008

- 8. <u>Producer and Consumer quality levels for QSSSS-2 through numerical methods and weighted Poisson distributions</u>
  - V. Kaviyarasu Asia Mathematika, 2, 5-16 (2018).
- GERT Analysis for Reliability Sampling using Exponential Failure Model
   Kaviyarasu and P. Fawaz
   Proceedings of Recent Developments in Statistical Models and Methods,

- 6. Designing of Repetitive Group Reliability Sampling Scheme (RGRSS) through basic quality levels
  - V. Kaviyarasu and P. Fawaz Journal of Management in manufacturing and Services, 117, 35-47 (2014)
- 5. Quick Switching Conditional RGS Plan-3 Indexed through Outgoing Quality Levels
  - V. Kaviyarasu Journal of Mathematics and Statistics, 6, 32-38 (2014).
- 4. Certain Results and Tables Relating to QSS-3 with TSCRGS Plan K.K. Suresh and V. Kaviyarasu Proceedings of National Conference on Bayesian Statistics and its Applications, 159-164 (2012).
- Certain Results and Tables Relating to QSS-2 with RGS Plan
   K.K. Suresh and V. Kaviyarasu
   Proceedings of Recent trends in statistics and computer applications, 127-132 (2011)
- Certain Results and Tables Relating to QSS-2 with MRGS Plan K.K. Suresh and V. Kaviyarasu Proceedings of Recent Advances in statistics and computer applications, 77-82 (2011).
- Certain Results and Tables Relating to QSS-1 with Conditional RGS Plan K.K. Suresh and V. Kaviyarasu IAPQR Transactions, 33,61-70 (2008).

Patent Info

Books & Chapters Related Info

Books authored which are published by:

#### **National Publishers:**

7. Title of the Books/Chapters: Applications of Cuckoo Search Algorithm in Reliability Optimization, in the text book of "Computational intelligence in Sustainability and Reliability Engineering", Chapter – 4,

Wiley, by V. Kaviyarasu and V. Suganthi, Feb 2023.

6. Title of the Books /Chapters: Statistical Techniques for Interdisciplinary Research / The Impact of Inspection Inaccuracy on Single Sampling Plan: An Exploratory Study through Generalized Poisson Model

Author: Dr. V. Devika and Dr. V. Kaviyarasu, Chapter - 5 Name of the Publisher: MKSES Publisher (India), 2022.

5. Title of the Books /Chapters: Role of Bio-statistics and its impact in Kerala during pandemic

Author: Dr. V. Kaviyarasu Chapter -16

Name of the Publisher: Shanlax Publications, 2021

4. Title of the Books /Chapters: Machine Learning Models in Product Development and its Statistical Evaluation

Author: Dr. V. Kaviyarasu Chapter -16

Name of the Publisher: Taylor and Francis. 2021.

3. Title of the Books /Chapters: Development of Bayesian Single Sampling plan involving Risk minimization through Minimum Angle Method

Author: Dr. V. Kaviyarasu and P. Sivakumar

Name of the Publisher: BP International, 2020.

2. Title of the Books /Chapters: Curriculum and Educational Evaluation Author: Dr. S. Arulsamy and Dr. V. Kaviyarasu Name of the Publisher: APH Publishing Corporation, New Delhi, 2016.

1. Title of the Books /Chapters: Operations Research

Author: V. Kaviyarasu

Name of the Publisher: School of Distance Education, BU, 2011.

Database Related Info

Alumini Reflections: