

Dr. R. VIJAYAKUMAR
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Department of Statistics
St. Joseph's College (Autonomous)
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I. PERSONAL DETAILS

Date of Birth : 10.07.1981
Age : 43
Sex : Male
Marital Status : Married
Native Place : Mangalapuram
Languages Known : Tamil, English
Religion : Hindu

II. EDUCATIONAL QUALIFICATIONS

<i>S.No.</i>	<i>Degree</i>	<i>College/University Name</i>	<i>Year of Passing</i>	<i>Class</i>
1	Ph.D Statistics	Bharathiar University	2015	
2	M.Phil Statistics	Annamalai University	2006	1 st
3	M.Sc Statistics With Computer Applications	Salem Sowdeswari College	2004	1 st
4	B.Sc Statistics With Computer Applications	Salem Sowdeswari College	2002	1 st

III. TEACHING EXPERIENCE

<i>S.No.</i>	<i>Name of the Institutions</i>	<i>From</i>	<i>To</i>
1	St. Joseph's College (Autonomous), Trichy – 2	June 18, 2015	Till date
2	SSM College Of Arts & Science, Komarapalayam, Namakkal District.	June 11, 2007	June 17, 2015
3	Sri Balamurugan Arts & Science College, Sathapadi, Mecheri, Salem District.	June 2006	April 2007

IV. M. Phil Guided

Scholar Name	Title
K. Nalini	A Study Related to Statistical Properties of Some Continuous Probability Distributions
J. Sangeetha	A Study Related to Statistical Properties of Some Continuous Probability Distributions
P. Karuppasamy	A Study on Impact and Influence of Playing Video Games Among the Peoples At Coimbatore District

V. RESPONSIBILITIES

- ❖ Head of the Department, Department of Statistics, St. Joseph's College, Trichy, during the period 2023 – 2024 on words.
- ❖ MQC Member for the academic Years 2017 – 2018 and 2021 - 2022, Department of Statistics, St. Joseph's College, Trichy –2.
- ❖ Association President during the years 2016 – 2017 and 2020 – 2021, Department of Statistics, St. Joseph's College, Trichy – 2.
- ❖ Head of the Department, Department of Mathematics, SSM College of Arts & Science, Komarapalayam, during the period 2010 – 2015.
- ❖ NSS Coordinator, SSM College of Arts & Science, Komarapalayam, during the year 2009 – 2010.

VI. COMPUTER SKILLS

- ❖ Working knowledge in Statistical Packages like Excel, SPSS and R.

VII. TECHNICALSKILLS

Typewriting : English & Tamil Senior Grade

VIII. PROFESSIONALENRIICHMENT

- ❖ 99th Orientation Programme, UGC – HRDC, Bharathidasan University, Trichy, From 15.11.2017 to 12.12.2017.
- ❖ UGC – Sponsored Refresher Course in Mathematics & Statistics – HRDC, Bharathiar University, Coimbatore, From 13.02.2019 to 05.03.2019.
- ❖ Swayam ARPIT Online Refresher Course in Skills for New Educational

Architecture, SantGadge Baba Amravati University, From 01.12.2020 to 31.03.2021

- ❖ UGC – Sponsored Refresher Course in Mathematics & Statistics – HRDC, Bharathiar University, Coimbatore, From 20.07.2022 to 02.08.2022.

IX. LIST OF PUBLICATIONS

<i>S. No.</i>	<i>Title</i>	<i>Journal Name</i>
1	Selection of Mixed Sampling plan with Single Sampling Plan as Attribute Plan using Intervened Random effect Poisson distribution	International Journal of Statistics and Analysis (IJSA) – 2012.
2	Selection of Mixed Sampling plan through MAPD and LQL using Intervened Random effect Poisson distribution	International Journal of Engineering Research and Applications (IJERA) – 2012.
3	Selection of Mixed Sampling plan with Double Sampling Plan as Attribute Plan Indexed through MAPD and IQL using Intervened Random effect Poisson distribution	International Journal of Industries Engineering and Technology (IJET) – 2012.
4	Selection of Mixed Sampling Plan with Conditional Double Sampling Plan as Attribute Plan Indexed through MAPD and IQL using Intervened Random effect Poisson distribution	International Journal of Emerging in Trends and Development (IJETED) – 2012.
5	Selection of Mixed Sampling Plan with Conditional Double Sampling Plan as Attribute Plan Indexed through MAPD and LQL using Intervened Random effect Poisson distribution	International Journal of Computational Engineering Research (IJCER) – 2012.
6	Selection of Mixed Sampling Plan with Repetitive Group Sampling Plan as Attribute Plan Indexed through MAPD and AQL using IRPD	Global Journal of Management science and Technology (GJMST) – 2012.
7	Selection of Mixed Sampling Plan with Repetitive Group Sampling Plan as Attribute Plan Indexed through MAPD and IQL using IRPD	International Journal of Computer Information Systems (IJCIS) – 2012.
8	Selection of Mixed Sampling Plan with Chain Sampling Plan as Attribute Plan Indexed through MAPD and IQL using IRPD	International Journal of Computer Networks and Wireless Communications (IJCNWC) – 2012.

9	Selection of Mixed Sampling Plan Using Intervened Random effect Poisson Distribution (AQL)	International Journal of Recent Scientific Research (IJRSR) – 2012.
10	Selection of Mixed Sampling Plan with Double sampling plan as attribute plan indexed through MAPD and AQL using IRPD	Advances in Applied Science research (AASR) – 2012.
11	Selection of Mixed Sampling with Chain Sampling Plan as Attribute Plan Indexed through MAPD and AQL using IRPD	Antarctica Journal of Computer Engineering – 2012.
12	Selection of Mixed Sampling Plan with Conditional Repetitive Group Sampling Plan as Attribute Plan Indexed through MAPD and IQL using IRPD	International Journal of Emerging Technology and Advanced Engineering (IJETAE) – 2012.
13	Selection of Mixed Sampling plan with Multiple Deferred State Sampling Plan as Attribute Plan Indexed through MAPD and IQL Using IRPD	International Journal of Applied Management Research (IJAMR) – 2015
14	Selection of Mixed Sampling plan with Skip lot-2 sampling plan as Attribute plan indexedthrough MAPD and AQL using IRPD	International Journal of Finance Research Review – 2016.
15	Determination of Optimal Supply is When Demand a Sum of Components	Mathematical Modeling and Applications – 2017.
16	An Inventory settlement with generalized exponential distribution	International journal of Scientific Research and Review (IJSRR – UGC) – 2018.
17	Construction Of Mixed Sampling Plan With Single Sampling Plan As Attribute Plan Indexed Through MAPD And AQL Using IRPD	International Journal of Recent Scientific Research (IJRSR) – 2019.
18	A Study on Statistical Analysis of Crime Against Women in South India	Strad Research – 2020.
19	A Case Study Of Covid-19 And Its Financial Impact On Families At Srirangam Taluk Tiruchirappalli District	International Journal of Research and Analytical Reviews – 2021.
20	A Study On Women Agricultural Labourers In Kulumani Area of Tiruchirappalli District	Peninsular Economist – 2021.
21	Intuitionistic Single Machine Fuzzy Sequencing Problem	International Journal of analytical and Experimental Modal analysis – 2022.

X. SEMINAR/CONFERENCE/WORKSHOP- Paper presented/Attended

<i>S. No.</i>	<i>Title</i>	<i>Organization Name</i>	<i>Place</i>
1	Workshop on Matlab Programming	Department of Mathematics	Kongu Arts And Science College, Erode
2	National Workshop On Applications Of Statistical Software	Department of Statistics,	Bharathiar University Coimbatore.
3	National Conference on Bayesian Statistics and Its Applications	Department of Statistics	Manonmaniam Sundaranar University, Tirunelveli.
4	Recent Advances in Computational Statistics	Department of Statistics	Bharathidasan University, Trichy.
5	Statistics for Twenty First Century	Department of Statistics	Kerala University, Kerala.
6	Innovative Management Practices for Global Competitiveness	Department of Management	Sri Vasavi College, Erode.
7	Recent Advances in Mathematical Analysis and Applications	Department of Mathematics	KSR College of Arts And Science, Tiruchengode.
8	Recent Developments In Statistics Models And Methods	Department of Statistics	Government Arts College, Coimbatore.
9	International Conference on Statistics and Information Analysis	PG and Research Department of Mathematics	Loyola College, Chennai.
10	Impact of Global Crisis in Indian Business	AMSEC	Namakkal
11	Building Management Model for Sustainable Growth Challenges & Opportunities	Department of Management	Vivekanandha Educational Institutions, Tiruchengode.
12	New Horizons In Statistical Modeling And Applications	Department of Statistics	Presidency College, Chennai.
13	Statistical Analysis Of Demographic Census Data 2011	Directorate Of Census Operations, Tamil Nadu and Department of Statistics	Government Arts College(Autonomous), Salem -7.
14	Research methods and Data Analysis using SPSS (RMDA - 2016)	Department of Mathematics and Microbiology	Thanthai Hans Roever College (Autonomous), Perambalur.
15	New trends on Stochastic Processes, SQC & Reliability Using R Programming.	Department of Statistics.	Annamalai University, Chidambaram.

16	40 th Annual Conference of Association of Economics of Tamil Nadu (AET) – Feb 02 nd 2020.	PG & Research Department of Economics	St. Joseph's College, Tiruchirappalli.
17	National Level Workshop on “ Business Analytics and Visualization in R Language	Department of Commerce.	St. Joseph's College, Tiruchirappalli.

XI. SEMINAR/CONFERENCE/WORKSHOP/ VALUE ADDED COURSE / CERTIFICATE COURSE- Resource Person

<i>S. No.</i>	<i>Title</i>	<i>Organization Name</i>	<i>Place</i>
1	Research Through Statistical Packages	Department of Statistics	St. Joseph's College (Autonomous), Trichy – 2.
2	Applications of Statistics	Department of Statistics	St. Joseph's College (Autonomous), Trichy – 2.
3	Two Days Workshop on R Programming	Department of Information Technology	St. Joseph's College (Autonomous), Trichy – 2.
4	Research Through Statistical Package	Department of Statistics	St. Joseph's College (Autonomous), Trichy – 2.
5	Two Days Workshop on Project Management & R Language	Department of Information Technology	St. Joseph's College (Autonomous), Trichy – 2.
6	A Webinar on R - Programming	Department of Mathematics	Loyola College, Mettala.
7	Numerical Ability for Competitive Examinations	Department of Economics	St. Joseph's College (Autonomous), Trichy – 2.
8	Statistical Challenges & Opportunities in Multidisciplinary Research	Department of Statistics	St. Joseph's College (Autonomous), Trichy – 2.
9	A Special Lecture on Statistical Software	Department of Mathematics	Loyola College, Mettala.
10	A Short term Training course on Data Analytics Through R- Language	Department of Statistics	St. Joseph's College (Autonomous), Trichy – 2.
11	A Short term Training course on Data Analytics Through Spreadsheet	Department of Statistics	St. Joseph's College (Autonomous), Trichy – 2.
12	Data Analysis through SAS	Department of Statistics	St. Joseph's College (Autonomous), Trichy – 2.
13	Data Analytics through SPSS	Department of Statistics	St. Joseph's College (Autonomous), Trichy – 2.
14	Twenty - Day Course on Statistical Analysis Through Spreadsheet	Department of Statistics	St. Joseph's College (Autonomous), Trichy – 2.
15	Twenty - Day Course on Statistical Analysis Through SPSS	Department of Statistics	St. Joseph's College (Autonomous), Trichy – 2.

XII. SEMINAR/CONFERENCE/WORKSHOP/ VALUE ADDED COURSE – Conducted

<i>S. No.</i>	<i>Title</i>	<i>Organization Name</i>	<i>Place</i>
1	Research Through Statistical Packages (Value Added Course). From 02.09.2019 to 05.10.2019	Department of Statistics	St. Joseph's College (Autonomous), Trichy – 2.
2	A Two – Day National Workshop On Medical Research Data Analysis Using R (MRDA - 2020). On 22 nd and 23 rd January 2020.	Department of Statistics	St. Joseph's College (Autonomous), Trichy – 2.
3	One Day National Seminar On `Data Mining Concepts & Techniques"(NSMNCT-2022)	Department of Statistics	St. Joseph's College (Autonomous), Trichy – 2.
4	A Two - day National Workshop on Research Methods and Data Analysis Using SPSS (RMDA - 2022)	Department of Statistics	St. Joseph's College (Autonomous), Trichy – 2.

XIII. ONLINE QUIZ – Conducted / Attended

<i>S. No.</i>	<i>Title</i>	<i>Organization Name</i>	<i>Place</i>
1	!27 th Birthday of P.C. Mahalanobis & 14 th National Statistics Day 2020 Celebration: Online Quiz on Inferential Statistics, From 29 th June to 3 rd July 2020.	Department of Statistics St. Joseph's College (Autonomous), Trichy – 2.	Online
2	Statistical Tools in Research”	Department of Statistics, Arignar Anna Government Arts College, Namakkal from 8 th to 12 th June 2020.	Online
3	Fundamental of Statistics	Department of science and Humanities , Manakula Vinayagar Institute of Technology, Kalitheerthalkuppam ,Puducherry- 605107. 7 th April 2020.	Online
4	E-Quiz On Research Methodology & Statistical Analysis” On 17th May, 2020.	St. Joseph's PG College, Hyderabad, Telangana.	Online

XIV. FACULTY DEVELOPMENT PROGRAM –Attended

<i>S. No.</i>	<i>Title</i>	<i>Organization Name</i>	<i>Place</i>
1	Art of Writing Research Article in Hi-Indexed Journals (April 29 th and 30 th 2020)	Department Of Business Administration, Nehru Arts And Science College	Online
2.	Statistical Application Using SPSS. 16 th & 17 th May 2020.	SHASUN Jain College for Women, Chennai.	Online

3	National Level FDP on Making E-Content	Department of Computer Science, St. Joseph's College (Autonomous), Trichy – 2.	Online
4.	Hi – Impact a Faculty Development Programme. 06.05.2024 to 24.05.2024	Jospeh's Hub for Languages, St. Joseph's College (Autonomous), Trichy – 2.	St. Joseph's College (Autonomous), Trichy – 2.

XV. ONLINE WEBINAR– Attended

<i>S. No.</i>	<i>Title</i>	<i>Organization Name</i>	<i>Place</i>
1	National Level Webinar Real Time Weather and Covid – 19 Data Analysis	IQAC & Department of Mathematics and Statistics, Thakur College of Science & Commerce, 27 th June 2020.	Online
2	National Level Webinar on “SPANCO – SALES FRAMEWORK”.	Department of Master of Business Administration, St. Martin's Engineering College. Secunderabad.	Online
3	National Live Webinar on “MOST COMMON ERRORS IN ENGLISH”	District Institute Of Education And Training, Kumulur, Tiruchirappalli.	Online
4	Live Webinar on Environment and Sustainable Development.	Department of Civil Engineering, Francis Xavier Engineering College, Tirunelveli.	Online
5	Webinar on Unlock Your Potential	Dhanalakshmi Srinivasan Institute of Technology. Samayapuram, Tiruchirappalli.	Online
6	Webinar on “NAAC Accreditation Process”	IQAC & Department of Commerce, Rathinam College of Arts & Science, Coimbatore.	Online
7	Impact of Post Covid 19 On Indian Economy	Department of Commerce, Rathinam College of Arts & Science, Coimbatore.	Online
8	International Webinar Contactless Teaching and Learning Pedagogy	IQAC, St. Xavier's College for Women, Aluva.	Online
9	National Level Webinar on “ Statistical Inference and Its Applications”	St. Francis College, Koramangala, Bengaluru.	Online

XVI. ONLINE WORKSHOP –Attended

<i>S. No.</i>	<i>Title</i>	<i>Organization Name</i>	<i>Place</i>
1	Online Workshop on “ Data Analysis Using SPSS”	Department of Mathematics, The American College,	Online

	28 th to 30 th May 2020	Madurai	
2	National Webinar Workshop on “Statistical Modeling for High Dimensional Data”	Department of Statistics, Presidency College, Chennai.	Online

DECLARATION

I hereby state that all the information noted above is accurate to the best of my beliefs and I take full responsibility for the correctness of the information.

Signature



(R. VIJAYAKUMAR)

Place: Tiruchirappalli

Date: 15.08.2024