

## MARIYA JEEJA P V

Purathur House, Near St Thomas Church  
Chantha Center, Engandiyur P O  
Thrissur(Dist)  
Kerala, India. Pin: 680615  
[mariyajeejapv@gmail.com](mailto:mariyajeejapv@gmail.com)



### Objective:

Seeking a full-time/part-time faculty role in Data Analytics within Kerala to contribute to research, curriculum development, and mentorship of students, fostering a strong foundation in data analysis principles.

### Academic Qualifications:

- M.Sc Statistics from St. Thomas College, Thrissur, University of Calicut, Thenjipalam with 77 percentages of marks in 2015.
- B.Sc Statistics from St. Thomas College, Thrissur, University of Calicut, Thenjipalam with 93 percentage of marks (**Second Rank**) in 2013.
- Plus Two from St. Thomas Higher Secondary School, Engandiyur, Board of Higher Secondary, Govt. of Kerala with 89 percentage of marks (Distinction) in 2010.
- SSLC from St. Thomas Higher Secondary School, Engandiyur, General Education Department, Govt. of Kerala with 10 A+ in 2008.
  
- Qualified State Eligibility Test (SET) – July 2021
  
- Qualified UGC NET for Phd only in December 2025
  
- Completed **Tech Mahindra Certification Program In Data Science** in 2020

### Areas of Interest (Teaching & Research)

● Statistical Inference, Distribution Theory, Reliability Theory, Stochastic Processes, Regression analysis, Statistical Programming Languages and Computational Statistics

### Domain of Expertise:

● Statistical Data Analysis using IBM SPSS, JASP, JAMOVI, MATLAB, Minitab, Power BI, Tableau, Python and R Programming, Latex, MS Office, Google Drive, Generative AI tools

**Languages known:**

- English, Malayalam, Hindi.

**Teaching Experience:**

- *Guest Lecturer* in the Department of Statistics, Vimala College (Autonomous), Thrissur during **18/07/2018 - 27/01/2020**
- *Guest Lecturer* in the Department of Statistics, Vimala College (Autonomous), Thrissur during **14/10/2020 - 31/07/2023**
- *Guest Lecturer* in the Department of Statistics, Sree Narayana College, Nattika **27/06/2024 – 28/03/2025**
- *Guest Lecturer* in the Department of Statistics, Sree Narayana College, Nattika **2/06/2025 – 31/03/2026**

**Research Papers Published:**

- V.M Chacko, Mariya Jeeja, Deepa Paul (2015). ***P-Birnbaum Saunders Distribution: Applications to Reliability and Electronic Banking Habits.*** *RT&A* # 01 (36) (Vol.10) 2015, March, pp.70-77
- Anagha K S, Mariya Jeeja P V, (2023). ***Time series Analysis of Daily Stock Data of Major IT Companies in India.*** *Proceedings – DST – SERB Sponsored National Conference on Statistical Techniques and Practices for Applied Statisticians and Data Scientists, Department of Mathematics and Statistics, ISBN 9788172551575, 2023, February*, pp.97-110.

**Paper Presentation:**

- Participated and presented a paper titled “***Time Series Analysis for Stock Data of Four Companies***” in **two-day National Conference on Statistical Techniques and practices for Applied Statisticians and Data Scientists** organised by the Department of Mathematics and Statistics in association with Teresian Research and Consultancy Cell (TRAAC), St Theresa’s College (Autonomous), Ernakulam from 2<sup>nd</sup> and 3<sup>rd</sup> February 2023.

**Other Activities:**

- ***Resource person*** in two day workshop on ***Hands on training in Latex: A Document Preparation System*** organized by Department of Statistics Vimala College (Autonomous), Thrissur on 13<sup>th</sup> & 14<sup>th</sup> December, 2022
- ***Resource person*** in One day workshop on ***Research Methodology Basics of Statistical Data Analysis Using IBM SPSS*** organized by Department of Statistics Vimala College (Autonomous), Thrissur on 10<sup>th</sup> January, 2020

- **Organizing committee member** in Inter Collegiate seminar on *Statistical Challenges in Data Analysis* organized by Department of Statistics, Vimala College (Autonomous), Thrissur on 24<sup>th</sup> January, 2020

- **Faculty Coordinator** of Workshop on *Crafting Insights with JAMOV: A Guide to Data Analysis* organised by Department of Statistics, Sree Narayana College, Nattika on 30<sup>th</sup> January 2025.

#### **Other Experiences:**

- Field Investigator in National Sample Survey Office (NSSO), Field Operations Division (FOD), Thrissur Sub Regional Office during the period 03-10-2016 to 15-07-2017.

- Field Investigator in the survey on Coconut Yield Estimation organized by Coconut Development Board, India and conducted by St. Thomas College, Thrissur during November- December 2013 at Thrissur district.

#### **Seminars/ Workshops/FDPs Attended:**

##### **2015**

- Research scholars' meet 2015 & National seminar on *Exploring the dimensions of Quality Research* organized by Research Council, St Thomas College (Autonomous), Thrissur on 7<sup>th</sup> November 2015

- National Workshop on *Research Methodology & Statistical Analysis Using IBM SPSS* organized by Department of Statistics, St Thomas College (Autonomous), Thrissur during 20-21 November 2015

##### **2018**

- One day workshop on *Revised Assessment & Accreditation Framework of NAAC* organized by IQAC, Vimala College (Autonomous), Thrissur on 7<sup>th</sup> December 2018

##### **2019**

- National seminar on *Statistical Approaches in Data Science* organized by Department of Statistics, St Thomas College (Autonomous), Thrissur during 6-7 February 2019

- Faculty Enrichment programme on ***Classroom Teaching using Active Cooperative Learning Strategies (ACL)*** organized by IQAC, Vimala College (Autonomous), Thrissur on 30<sup>th</sup> August 2019

- One day seminar on ***Intellectual Property Rights – Promoting Innovation*** organized by IPR cell of Vimala College (Autonomous), Thrissur on 5<sup>th</sup> November 2019

## **2020**

- One day workshop on ***Research Methodology Basics of Statistical Data Analysis Using IBM SPSS*** organized by Department of Statistics Vimala College (Autonomous), Thrissur on 10<sup>th</sup> January 2020

- Inter Collegiate seminar on ***Statistical Challenges in Data Analysis*** organized by Department of Statistics, Vimala College (Autonomous), Thrissur on 24<sup>th</sup> January 2020

- ***RBCDSAI's International Summit on Data Science and AI*** organized by Robert Bosch Center for Data Science and Artificial Intelligence, IIT Madras during 18<sup>th</sup>-20<sup>th</sup> June 2020

- National Statistics day Pondichery University & Virtual workshop on ***Data Science and Machine Learning*** organized by Department of Statistics, Ramanuja school of Mathematical sciences, Pondichery University during 29<sup>th</sup>– 30<sup>th</sup> June 2020

- One week online International FDP on ***Recent Advances in Mathematics & Statistics (IFDPRAMS - 2020)*** organized by Department of Mathematics, Institute of Science and Center for Learning & Sustainability, GITAM (Deemed to be University) from 3<sup>rd</sup> August to 8<sup>th</sup> August 2020

- Two days online workshop on ***Applied Statistics*** organized by Department of Economics and Statistics, Thrissur and Department of Statistics, Sri C Achutha Menon Govt. College, Kuttanellur, Thrissur on 19<sup>th</sup> & 20<sup>th</sup> October 2020.

- Faculty Enrichment programme on ***CO-PO-PSO Mapping and Measuring Attainment of Course Outcomes*** organized by IQAC, Vimala College (Autonomous), Thrissur on 30<sup>th</sup> October 2020.

- International Virtual conference on ***Prof. C. R. Rao's School on Statistics Sciences (ICON-CRRAO-STOSS 2020)*** organized by Department of Statistics, Ramanuja school of Mathematical sciences, Pondichery University and Department of Mathematics & Statistics, Mrs. A.V.N College,

Visakhapatnam on 21<sup>st</sup> – 22<sup>nd</sup> and 28<sup>th</sup> – 29<sup>th</sup> November 2020.

- National Webinar series on ***Introduction to Statistical Science and its Applications*** organized by Department of Statistics Vimala College (Autonomous), Thrissur on 29<sup>th</sup> – 31<sup>st</sup> December 2020.

## **2021**

- Faculty Enrichment Programme on ***Professional Ethics*** organized by IQAC, Vimala College (Autonomous), Thrissur on 12<sup>th</sup> January 2021.

- International Webinar on ***Recent Innovations in Statistical Methods and Applications – RISMA 2021*** organized by the Department of Statistics and IQAC, Christ College (Autonomous), Irinjalakuda on 23<sup>rd</sup> & 25<sup>th</sup> February and 1<sup>st</sup>, 3<sup>rd</sup> & 5<sup>th</sup> March 2021.

- Online 6-day FDP on ***Reigning the Research-Spark: Exploring New Methodologies and Perspectives*** organized by IQAC, St. Xavier's College (Autonomous), Mumbai from 15<sup>th</sup> to 20<sup>th</sup> March 2021.

- Five days Online Hands-on workshop on ***Python for Data Science*** organized by Department of Computer Applications, St. Theresa's College (Autonomous), Ernakulam from 22<sup>nd</sup> to 26<sup>th</sup> March 2021.

- FDP on ***Advanced Certificate Programme in Academic Research and Data Analysis*** organized by Indian Institute of Management from March to November 2021

## **2024**

- Seven-day FDP on ***Visual Analytics: The Art of Storytelling Using Data*** organized by School of Management Studies & Department of Statistics, Cochin University of Science and Technology from 12<sup>th</sup> to 18<sup>th</sup> December 2024.

## **2025**

- International Conference on ***Advanced Data Analytics and Statistics (ICADS 2025)*** organized by the Department of Statistics, Vimala College (Autonomous), Thrissur, and Kerala Statistical

Association (KSA) from 23<sup>rd</sup> to 25<sup>th</sup> January 2025.

● Workshop on *Data Dive: Exploring Statistical Data Analysis using Excel & JASP* organised by Department of Statistics, Sree Narayana College, Nattika on 31<sup>st</sup> January 2025.

## **2026**

● One week National level FDP on *Indian Knowledge Systems (IKS)*, organised by the UGC-Malaviya Mission Teacher Training Centre (UGCMMTTC), Gauhati University and the Internal Quality Assurance Cell of Gauhati University, Guwahati, Assam in association with IPSR Solutions Limited from 18<sup>th</sup> March 2026 to 24<sup>th</sup> March 2026.

### **Declaration:**

I hereby declare that all the above-furnished details are true to the best of my knowledge, and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Engandiyur

MARIYA JEEJA P V