Dr. Silpa Subhash

Visiting Faculty
School of Data Analytics
M. G. University, Kottayam, India.

☎ +919539875948

📍 Kalpetta, Kerala, India

M silpasubhash112@gmail.com

Educational Qualification

- PhD (Statistics) -2023, CUSAT
- M.Sc.(Statistics) -2018, CUSAT

Publications

- International -4

Professional Affiliations

- Indian Society for Probability and Statistics - Lifetime
- Kerala Statistical Association - Lifetime

Achievements

- Young Statistician Award (Prof. J Sethuraman Gold Medal)for best research paper in an international conference conducted by ISPS, March 2022
- Kerala SET in statistics, 2021
- Sixth rank for M.Sc. Statistics, CUSAT
- Gold Medal Winner for B.Sc. Mathematics, Carmel College, Mala

Statistical Software

- Posit
- Mathematica
- Google sheet
- SPSS

Other Software

- LaTeX
- MS Office
- C
- C++

Research area

- Distribution Theory
- Survival Analysis
- Reliability Theory
- Information Theory
- Statistical Inference

Presentations

- International Conference - 5
- National - 1

Workshop/ Conference Attended

- International - 10
- National - 4

Key publications

- Some new results on Cox–Czanner divergence and their applications in survival studies, Biometrical Journal, 2022
- Bivariate Quantile-Based Entropy in Past Lifetime, Journal of the Indian Society for Probability and Statistics, 2022
- Bivariate residual entropy function: A quantile approach, Communications in Statistics - Theory and Methods, 2022
- Nonparametric estimation of quantile‑based entropy function, Communications in Statistics Simulation and computation