

Biography: Dr.(Mrs).W.G.Samanthi Konarasinghe

Dr. (Mrs.) W. G. Samanthi Konarasinghe, an award-winning Scientist has served as a Statistical Consultant and a Lecturer for more than two decades. She has developed various Mathematical and Statistical Techniques for the world. They are Circular Model; Circular indicator; Coefficient of Stability; Sama Circular Model; Sama Circular Indicator. Among them, the “Sama Circular Model” is highly valued and applied in various fields. She was awarded the prestigious “IMRF Best Scientist Award” from India for valuing her contribution to the field of Statistics. Most of the real-life data follow irregular wave-like patterns; hence it is difficult to forecast them. For example; share market prices, tourist arrivals, consumer price index, unemployment, blood glucose level of a person, the water level of a river, air temperature, etc. are associated with high volatility, making them difficult to forecast. The Decomposition Techniques and Auto-Regressive Integrated Moving Average (ARIMA) were the most used techniques for the purpose. However, the Sama Circular Model was superior to them in many real-life applications, making her finding unique. Dr. Samanthi is in constant demand for International Research Conferences. She has been a; keynote speaker, invited speaker, guest lecturer, guest of honor, and chief guest in Thailand, Malaysia, Singapore, India, Australia, and Germany. Her educational background is; Doctor of Philosophy (Ph.D. in Statistics), Master of Science (M.Sc in Applied Statistics), Master of Business Administration (MBA), PG Diploma (Industrial Mathematics), Bachelor of Science (B.Sc-Mathematics), Diploma in Classical Music. This rare combination of educational qualifications made her a multi-disciplinarian. It paved the path for her to become a researcher and a research consultant in various fields; Financial Markets, Medicine and Health Care, Education, Business, and more. She also researches on "Indigenous Knowledge of Sri Lanka and other countries". Dr. Samanthi is a member of; American Statistical Association (ASA), Institute of Applied Statistics, Sri Lanka (IASL), and National Science Foundation (NSF), Sri Lanka. Also an Editorial board member of the American Journal of Theoretical and Applied Statistics (AJTAS), an Advisory member and Technical/ Scientific Conference Committee member of the Scientific and Technical Research Association (STRA) of the Eurasia Research. Most interestingly, she is not only a Scientist but also an Artist; a Violinist, Painter, Writer, Drama producer, and Actress. The membership magazine of the American Statistical Association, “AMSTATNEWS” also identified her uniqueness, wrote about her under the title, “What Does Samanthi Konarasinghe Like to Do When She is not being a Statistician”.