Dr. Jagath Senarathne

B.Sc. (Perad.), Ph.D. (QUT, Australia)

Senior Lecturer

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Higher Education Qualifications

🎓 **PhD**

Queensland University of Technology
Australia
(2020)

🎓 **BSc**

University of Peradeniya
Sri Lanka
(2014)

Awards, Scholarships, Memberships & Fellowships

QUT Postgraduate Research Award (QUTPRA, International) - (2016-2019)

Best Undergraduate Research Project Award (2014) - Institute of Applied Statistics, Sri Lanka

University Prize FOR Academic Excellence for Bachelor of Science (Special) Degree Examination 2012/2013

Positions Held

Nothing to show under this subheading !!!

My Teachings

🖥 ST303: Design and Analysis of Experiments

🖥 ST305: Multivariate Methods I

Research Interests (Research Fields/ Projects)

- Bayesian Experimental Design
- Bayesian Sequential Design
- Statistical Modelling
- Spatial Statistics

Ongoing Research and Projects

Nothing to show under this subheading !!!

Key Publications

Nothing to show under this subheading !!!

Conferences

University of Peradeniya International Research Session (iPURSE)

HELD AT : University of Peradeniya - (2014)
TOPIC : *Skewness Based Common Currency Index Method for University Selection in Sri Lanka*

University of Peradeniya International Research Session (iPURSE)

HELD AT : University of Peradeniya - (2015)
TOPIC : *Relative Importance of Janzen-Connell and Stochastic Effects on Survival of Dominant Tree Species in Sinharaja Forest*

International Society for Bayesian Analysis (ISBA) world meeting

HELD AT : Edinburgh, UK. - (2018)
TOPIC : *Bayesian sequential design for Copula models: a comparison of designs selected under different Copula models*

My Publications

Please goto the website.

https://sci.pdn.ac.lk/scs/staff/Jagath-Senarathne