



Department of Statistics & Computer Science
Faculty of Science / University of Peradeniya



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>