



**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>