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)

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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

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Positions Held



Nothing to show under this subheading !!!

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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 !!!

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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

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