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



Dr. Ruwanthini Siyambalapitiya

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

Senior Lecturer

malavi@pdn.ac.lk
spkmlv@gmail.com
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Higher Education Qualifications

PhD

University of Peradeniya - Sri Lanka
(2014)

BSc

University of Peradeniya - Sri Lanka
(2009)

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Awards, Scholarships, Memberships & Fellowships

- Award for Academic Excellence (2009), University of Peradeniya.
- Certificate of Award for receiving Ph.D.(2014), Hillwood College, Kandy.
- Honours List Award for Academic Excellence in University (2009), Hillwood College, Kandy.
- Prize for School Captain (2003), Hillwood College, Kandy

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Positions Held

Coordinator – MSc in IT – Postgraduate Institute of Science, University of Peradeniya- (November 2017 - December 2018)

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My Teachings

CS303: Operating Systems Concepts

CS311: Software Engineering

Research Interests (Research Fields/ Projects)

Design of Algorithms, Optimization Scheduling, Operating Systems

Ongoing Research and Projects

New Algorithm for the Weighted Interval Scheduling Problem:

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Key Publications

Journal of Computer Sciences (IJCS) - (2013)

Performance of a Few Gang Scheduling Algorithms for Multi-Processor Scheduling

Journal on Computer Science (JCOM) - (2014)

Comparison of some Algorithms for Multi-Processor Job Scheduling Problem based on the Random Nature of Job Completion Times

Conferences



Nothing to show under this subheading !!!

My Publications

Please goto the website.

https://sci.pdn.ac.lk/scs/staff/Ruwanthini-Siyambalapitiya

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