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



Dr. Shamila Wickramasuriya

Senior Lecturer

malavi@pdn.ac.lk
#

About Me

I am a newly joined senior lecturer at the Department of Statistics and Computer Science. I have received my B.Sc. and M.Sc. from the University of Peradeniya. I received my second M.Sc. and the Ph.D from the University of Texas at Dallas where my doctoral research focused Human-machine Collaborative Vulnerability Discovery for C/C++ under the supervision of Dr. Kevin Hamlen. During the Ph.D., I have taken a part of DARPA'S CHESS: Computers and Humans Exploring Software Security . My research interest is concentrated at vulnerability detection, malware defense, AI powered cyber-security and cyber deception.

Higher Education Qualifications

PhD	MSc	BSc
The University of Texas at Dallas USA (2022)	The University of Texas at Dallas USA (2017)	The University of Peradeniya Perad. (2008)

 © 2022, Faculty of Science, UoP

Awards, Scholarships, Memberships & Fellowships



Nothing to show under this subheading !!!

 © 2022, Faculty of Science, UoP

Positions Held

Security Engineer at JPMorgan Chase- (2023-2025)

 © 2022, Faculty of Science, UoP

My Teachings

- CSC3152: Design and Analysis of Algorithms (2026)
- CSC4132: Information and Network Security (2026)
- CSC4162: Special Topics in Computer Science - Secure Software Development (2025)

Research Interests (Research Fields/ Projects)

My research interest is concentrated at cyber security as a service, vulnerability detection, malware defense, AI powered cyber-security, cyber deception, Cybersecurity gamification.

Ongoing Research and Projects

Nothing to show under this subheading !!!

© 2022, Faculty of Science, UoP

Key Publications

Nothing to show under this subheading !!!

Conferences

Nothing to show under this subheading !!!

My Publications

Please goto the website.

https://sci.pdn.ac.lk/scs/staff/Shamila-Wickramasuriya

 © 2022, Faculty of Science, UoP