

South Plains College
Curriculum/Vitae

Contact Information	Nuwanthika Karunathilaka							
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Education	From Month/Year	To Month/Year	Institution	Degree	Discipline			
	2025	In Progress	Texas Tech University	Ph.D.	Mathematics & statistics			
	2022	2025	Texas Tech University	M.Sc.	Statistics			
	2017	2021	University of Kelaniya Sri Lanka	B.Sc.	Mathematics			
List previous teaching and administrative duties relevant to higher education.	From Month/Year	To Month/Year	Institution/Company					
	2026	Present	South Plains College					
	Instructor in Mathematics.							
	2023	Present	Texas Tech University					
	Graduate Part Time Instructor in Mathematics & Statistics.							
	2022	2023	Texas Tech University					
Professional publications relevant to the academic positions held or teaching field;.	“Trust as a Stochastic Phase on Hierarchical Networks: Social Learning, Degenerate Diffusion, and Noise-Induced Bistability.” <i>Dynamics</i> (MDPI), Vol. 6, No. 1, Article 4, 2026. Published 7 January 2026. DOI: 10.3390/dynamics6010004.							
	“Some Properties of Expanding Universe with Variable <i>Lambda</i> (Λ).” <i>Proceeding of the International Conference on Applied and Pure Sciences (ICAPS 2021)</i> . Faculty of Science, University of Kelaniya, Sri Lanka, PO – 06, p.39.							
	“Future Onset of Deceleration of the Expanding Universe”. <i>Proceedings of the Postgraduate Institute of Science Research Congress (PGIS 2021)</i> . University of Peradeniya, Sri Lanka, Abstract No: 220, p.169.							