PRAIRIE VIEW A&M UNIVERSITY

Curriculum Vitae

Faculty Name:	**Annamalai Annamalai**	**Work Address:**	P.O. Box 519; MS 1060 Prairie View, TX 77446
Position Title:	Professor		
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Education:	**Degree and Area of Study**	**Institution Name**	**Degree Date**
	Ph.D. [Electrical Engineering]	University of Victoria	1999
	M.A.Sc.[Electrical Engineering]	University of Victoria	1997
	B.E. (Hons.) [Electrical & Computer Engineering]	Science University of Malaysia	1993

Teaching Experience	**Position Title**	**Institution Name**	**Position Dates** (Beginning and End)
	Associate/Full Professor & Director of CECSTR	Prairie View A&M University	2006 - present
	Assistant Professor & Associate Director of MPRG	Virginia Tech	2000 - 2006

Professional Publications:	A. Annamalai, "Micro-Diversity Reception of Spread-Spectrum Signals on Nakagami Fading Channels," IEEE Transactions on Communications, Vol. 47, No. 11, Nov. 1999, pp. 1747-1756 (awarded the 2001 IEEE Leon K. Kirchmayer prize paper award).
	N. Ampah, C. Akujuobi and A. Annamalai, "An Intrusion Detection Technique Based on Discrete Binary Communication Channels" Chapter 14 in *Intrusion Detection Systems*, Pawel Skrobanek Ed., InTech Publisher: 2011, pp. 255-276.
	A. Annamalai, O. Olaluwe and E. Adebola, "Chapter 14: Analyzing the Ergodic Secrecy Rates of Cooperative Amplify-and-Forward Relay Networks over Generalized Fading Channels" in *Emerging Trends in ICT Security* by Babak Akhgar & Hamid R. Arabnia, Morgan & Kauffman Publisher: 2013, pp. 227-243.
	E. Adebola and A. Annamalai, "Partial area under the receiver operating characteristics curves of diversity-enabled energy detectors in generalised fading channels," *IET Communications*, February 2014, DOI: 10.1049/iet-com.2013.1070
	A. Annamalai and E. Adebola, "Asymptotic analysis of digital modulations in κ–μ, η–μ and α–μ fading channels," *IET Communications*, July 2014, DOI: 10.1049/iet-com.2014.0388, pp. 1-14.
	A.A Annamalai, "New Exponential-Type Integral Representations of the Generalized Marcum Q-Function of Real-Order with Applications," Proc. 12th IEEE MalaysiaInternational Conference on Communications, Kuching, Nov. 23-25, 2015 (awarded the 'Best Paper Award').

Additional Trainings/Skills:	Director, Center for Excellence in Communications Systems Technology Research (CECSTR)
	Editor-in-Chief of IJWMN and Member of the Editorial Board for six engineering journals
	National Science Foundation Panelist (CISE, ENG and IIP programs), 2001 – present