



**PRAIRIE VIEW
A&M UNIVERSITY**

Curriculum Vitae

Faculty Name:	Penrose Cofie		Work Address:	P.O. Box 519; MS 1060 Prairie View, TX 77446
Position Title:	Instructor			
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Education:	Degree and Area of Study	Institution Name	Degree Date	
	PhD EE	University of Houston, Houston	2010	
	MS EE	Texas A&M University, College Station	1983	
	BS EE	University of Science & Tech, Ghana	1970	
Teaching Experience	Position Title	Institution Name	Position Dates (Beginning and End)	
	Graduate Assistant, Teaching	Texas A&M University	1982-1986	
	Instructor	Prairie View A&M University	1987-present	
Professional Publications:	P. Cofie, Y. P. Chang, Leang-San Shieh, C. Liu; "Optimal Digital Plus State Feedback Controller Design for MIMO Analog Systems with Multiple Delays in States, Inputs and Outputs" Journal of Circuits Systems and Signal Processing, 2012.			
	Mamatha Gowda, Penrose Cofie, Warsame Ali, John Fuller, " Design Implementation of Speed Controller Using Extended Kalman Filter for PMSM" international Journal of Engineering Research & Technology, Vol. 3, Issue 05, May 2014.			
	Zhang Y., Cofie P. Akujuobi C. M., Ajuzie A. N, Xia C., "Real-time Network Induced Delay Compensation with Digital Redesign Technique", IEEE/ASME International Conference on Advanced Intelligent Mechatronics, Montreal, Canada, July 6-9, 2010.			
	Zhang Y., Cofie P. Akujuobi C. M., Ajuzie A. N, "Real-time Random Delay Compensation with prediction-based Digital Redesign", ISA Transactions 2010			
	Cofie P., Ali W., Zhang J., Vaman R. D., Shieh L. S., " Digital Cascaded Controller Design for MIMO Analog Systems with Multiple I/O Delays", ASME Journal of Dynamics and Control, 2010.			
Additional Trainings/Skills:	IEEE Control Systems Technology Paper Reviewer; Certified TABE Examiner.			

