



**PRAIRIE VIEW
A&M UNIVERSITY**

Curriculum Vitae

Faculty Name:	Mohamed F. Chouikha		Work Address:	P.O. Box 519; MS 1060 Prairie View, TX 77446
Position Title:	Professor			
Office Location:	R#122 Gilchrist Engineering Building			
Office Phone:	936-261-1667			
Email Address:	mfchouikha@pvamu.edu			
Education:	Degree and Area of Study	Institution Name	Degree Date	
	Ph.D. [Electrical Engineering]	University of Colorado-Boulder	1988	
	M. Sc.[Electrical Engineering]	University of Colorado Boulder	1985	
	Diploma Electrical Engineering	Polytechnic University-Prague-Czechoslovakia	1980	
Teaching Experience	Position Title	Institution Name	Position Dates (Beginning and End)	
	Full Professor	Prairie View A&M University	2019 - present	
	Full Professor	Howard University	1999- 2018	
	Associate Professor	Howard University	1994-1998	
Professional Publications:	P. Frazier, T. Gilmore III, I. Collins II, M. Chouikha, "A Novel Counterfeit Detection Approach for Integrated Circuit Supply Chain Assurance" Journal of Hardware and Systems Security, June 2018			
	M. Gul, M. Chouikha, "Crosstalk Aware and Burst Error Fault Tolerance Mechanism for Reliable Communication" 2017 IEEE International Conference on Computer Design (ICCD), November 5-8, 2017, Boston, MA			
	M. Wade, M. Chouikha, "Red Green Blue Image Encryption Based on Paillier Cryptographic System" 19th International Conference on Network, Communication and Computing San Diego December 18-19, 2017.			
	P. Frazier, E. Gilmore, I. Collins, and M. Chouikha," Novel Counterfeit Detection of Integrated Circuits via Infrared Analysis: A Case Study Based on the Intel Cyclone II FPGAs", International Proceedings on Machine Learning and Cybernetics, 2016.			
	S. Aram, R. Shirvani, E. Pasero, and M. Chouikha, "Implantable Medical Devices: Networking Security survey", Journal of Internet Services and Information Security (JISIS), volume: 6, number: 3 (August 2016), pp. 40-60			
	J. Collins, M.F.Chouikha," Infrared analysis for Counterfeit electronics parts detection and Supply Chain validation" Journal of Environment Systems and Devices, Volume 33, Number 4, 2015			
Additional Trainings/Skills:	Department chair-Department of Electrical and Computer Engineering Howard University Exclusive Director, Center of Cybersecurity (SECURE) PVAMU, Director of the HU Communications and Signal Processing Lab			
	Co-founding director of the Washington Academy of Bioengineering Director of HU Center of ARMY High Performance research center			
	Editor and reviewer of a number of Journals and transactions Consultant of a number of companies in the Washington DC area			

