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Position Title:	Lecturer I		
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Education:	Degree and Area of Study	Institution Name	Degree Date
	Ph.D. Electrical Engineering	Prairie View A&M University	August 2021
	M.S. Engineering	University of Technology	March 2001
	B.S. Electrical Engineering	University of Technology	July 1996

Teaching Experience	Position Title	Institution Name	Position Dates (Beginning and End)
	Lecturer I	Prairie View A&M University	October 2021-
	Research Assist	Prairie View A&M University	Mar2018-Aug.2021
	Professor	Middle Technical University	Apr.2004-Aug.2016
	Lecturer	University of Baghdad	Oct.2000-June 2003
	Lecturer	University of Technology	Oct 1997-Aug.2000

Professional Publications:	
Books	<ol style="list-style-type: none"> 1. Samir Abood, Naima Khatir and Muna Fayyadh Numerical and Engineering Analysis: Computer-Aided Design by Python, Central West Publishing, Australia, 2023. ISBN-10-1922617407 2. Samir I. Abood and John Fuller, Power System Protection and Relaying, Computer-Aided Design Using SCADA Technology, Edition 1st Edition, CRC Press, Taylor & Francis Group, 2024. 3. John Fuller, Pamela Obiomon, Samir I. Abood, Power System Operation, Utilization, and Control, 1st Edition, Publisher: CRC Press, Taylor & Francis Group, 2022. 4. Samir Abood, "Fundamentals of Electrical Power Systems: A Primer with MATLAB," 2021, Energy, Energy Science, Engineering and Technology, Engineering & Technology, Imprints, Nova, Science and Technology, Technology and Engineering. 5. Samir Abood, and Muna Fayyadh, "Advanced Power Systems and Security: Computer-Aided Design," 2021, Energy, Energy Science, Engineering and Technology, Imprints, Nova, Science and Technology, Technology and Engineering. 6. Samir Abood, and Muna Fayyadh, "Philosophy of power system protection," 2021, Energy, Energy Science, Engineering and Technology, Imprints, Nova, Science and Technology, Technology and Engineering. 7. Samir Abood, "Power system generation, stability, and control," Electrical Engineering, ISBN-13: 9781922617002, Central West Publishing, Australia, 2021. 8. Samir Abood. "Digital Signal Processing." CRC Press, Taylor & Francis Group. 2020. 9. Warsame H. Ali, Samir Abood, M.O. Sadiku "Fundamentals of Electric Machines: Primer with MATLAB." CRC Press. Taylor & Francis Group. 2019. 10. Samir Abood "Power Electronics and Machine Drives, Computer-aided design using MATLAB" In Progress/ Expected publish: December 2022.
Papers	<ol style="list-style-type: none"> 1. Zainab A., Samir I.A., and Tarik Z. I., "Comparison hybrid techniques-based mixed transform using compression and quality metrics," Indonesian Journal of Electrical Engineering and Computer Science Vol. 30, No. 2, May 2023, ISSN: 2502-4752, DOI: 10.11591/ijeecs.v30.i2.pp807-816.

	<ol style="list-style-type: none"> 2. Olatunde Adeoye*, Samir Abood, and Penrose Cofie," Photovoltaic Solar Battery Sizing Autonomy for Residential Applications," Proceedings of 2022 ASEE Conference Paper, Mar. 2022. 3. Olatunde Adeoye*, Penrose Cofie, Samir Abood, and Anthony Hill," Performance Analysis of Reactive Power Control Management for Doubly Fed Induction Generator Wind Turbines," Journal of Engineering Technology and Sciences, 2022, 06(02), 112–120 4. Olatunde A. Adeoye, Samir I. Abood, John H. Fuller, and John O. Attia," Comparisons Between Distributed Power Flow Controller (DPFC) and Unified Power Flow Controller (UPFC)," London Journal of Engineering Research, Volume 22 Issue 9 Compilation 1.0, 2022. 5. John O. Attia, Samir Abood, and Faisal A. Ahmed, Smart Home Monitoring System for Reduced Power Usage, Under publish. 6. John O. Attia, Samir Abood, and Bob Patthammavong Smart Home Warning System for a Safe Environment, Under publish. 7. Samir Abood, Warsame H. Ali, John O. Attia, Pamela Obiomon, and Muna Fayyadh," Microgrid Optimum Identification Location Based on Accelerated Particle Swarm Optimization Techniques using SCADA system," Journal of Power and Energy Engineering, Vol.9 No.7, in July 2021. 8. Nafisa Islam, Warsame H. Ali, Emmanuel S Kolawole, John Fuller, Pamela Obiomon, John O. Attia and Samir Abood," Cost Optimization Modeling of Renewable Energy Sources in Smart-Grid Using SCADA." Communications and Network, 2021, 13, 51-67. 9. Study of Inertial Frequency Response Control in Offshore Wind Farm With 5-Level VSC Based HVDC Transmission System.
Additional Trainings/Skills:	
	Software: MATLAB, SCADA, Electrical AutoCAD, Power world simulation, ETAP.