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Dr. Sreenath Chalil Madathil is an Assistant Professor in the Department of Industrial, Manufacturing and Systems Engineering (IMSE) - College of Engineering at the University of Texas at El Paso (UTEP). He earned a Bachelor of Technology in Electrical and Electronics Engineering from Mahatma Gandhi University, India, and an M.S. and a Ph.D. in Industrial Engineering in 2013, and 2017 respectively, from Clemson University. Dr. Chalil Madathil comes to UTEP with a research background in operations research, data analysis, simulation, and process improvement in healthcare, energy, and supply chain management after working with Watson

Institute of Systems Excellence (WISE), a SUNY Research Foundation at Binghamton University. He is interested in evidence-based research, improving processes, and the design of resilient networks that can sustain disruptions. He is a member of the Institute of Industrial & Systems Engineers (IISE) and serves as chair for the IISE Health Systems Track. He is an INFORMS member, a professional association dedicated to operations research, and Alpha Pi Mu, an industrial engineering honor society. He has 18 peer-reviewed publications, including journal papers and conference proceedings.