



Prof. Mohammad S. Alam received his BS and MS degrees in electrical and electronic engineering from the Bangladesh University of Engineering and Technology (BUET) in 1983 and 1985, his MS degree in computer engineering from the Wayne State University in 1989, and his Ph.D. degree in electrical engineering from the University of Dayton in 1992. Currently, he serves as a Professor of Electrical Engineering and Computer Science and as the Special Assistant to the Vice President for Research and Graduate Studies at Texas A&M University - Kingsville (TAMUK). He served as the Dean of the Frank H. Dotterweich College of Engineering at TAMUK during August 2016 to January

2021. Prior to joining TAMUK, he served as the Chair of the Department of Electrical and Computer Engineering at the University of South Alabama during 2001-2015, and as the first Warren H. Nicholson Endowed Chair Professor of Electrical and Computer Engineering in 2016. He served on the faculty of BUET, Purdue University - Fort Wayne, and the University of Alabama. He also served as a Graduate Faculty member of Purdue University and Indiana University.

His research interests include image processing, pattern recognition, renewable energy, smart energy management and control, and ultrafast computing. He authored or co-authored 200+ refereed journal papers, 335+ conference publications, and 17 book chapters. He edited a reference book of selected papers on JTC (SPIE Press) and many conference proceedings. Over 8,400 citations of his work have been reported in the Google Scholar (h-index: 44, i10-index: 152) and 35,700+ reads in ResearchGate. He received numerous excellence in research/teaching/service awards including the 1997 Faculty Colloquium on Excellence in Teaching Award from the Indiana University, 2003 Scholar of the Year Award from Phi Kappa Phi Honor Society, 2005 Outstanding Scholar of the Year Award from the USA Alumni Association, 1998 Outstanding Engineer Award from Region 4 of IEEE, 2013 Outstanding Engineer Award from Region 3 of IEEE, and 2016 Joseph M. Biedenbach Outstanding Engineering Educator Award from Region 3 of IEEE. He was also recognized as one of the 50 faculty who made outstanding and lasting research and scholarship contributions in the 50-year history of the University of South Alabama. He is listed in the world's top 2% scientists across all fields in 2021 (list developed by Elsevier and Stanford University).

Prof. Alam served/serves as the PI or Co-PI of many research projects totaling over \$17M, funded by NSF, NASA, FAA, DoE, ARO, AFOSR, AFRL, SMDC, Wright-Patt AFB, Alabama Department of Commerce, British Petroleum, *nfina* Technologies, Radiance Tech, and ITT industry. He presented over 125 keynote addresses, invited papers, seminars and tutorials at international conferences and research institutions in the US and abroad. He has organized and chaired many international conferences and served as a Guest Editor for several professional journals. He supervised the research work of 55+ Masters/Ph.D. students, 17 post-doctoral students, and 7 visiting scholars. Prof. Alam serves as an ABET evaluator for domestic and international institutions.

Prof. Alam is an elected Fellow of eleven professional societies: Institute of Electrical and Electronics Engineers (IEEE), Institution of Engineering and Technology (IET), Optical Society of America (OSA), SPIE - the International Society for Optical Engineering, Institute of Physics (IoP), Society for Imaging Science & Technology (IS&T), International Association for Pattern Recognition (IAPR), Asia-Pacific Association for Artificial Intelligence (AAIA), American Association for Advancement of Science (AAAS), Bangladesh Computer Society (BCS), and the Institution of Engineers Bangladesh (IEB). He serves as an OSA Fellows Travelling Lecturer. He served as the Chairman of the Fort Wayne Section of IEEE during 1995-1996 and as the President of the Mobile Section of IEEE during 2012-2016. He also served as the President of the Southeastern ECE Department Heads Association (SECEDHA) during 2005 - 2006.