Dr. Ambareen Siraj Biography

Dr. Ambareen Siraj is a professor of Computer Science and the founding director of Tennessee Tech's Cybersecurity Education, Research and Outreach Center (CEROC). She has served as the leader on several NSF and NSA education and workforce development grants. Siraj is also the founder of the Women in CyberSecurity (WiCyS) organization, an initiative to recruit, retain and advance women in cybersecurity. Her efforts to educate students and enhance the cybersecurity field of study goes beyond classes, research, outreach projects, workshops and conferences.

Dr. Siraj's research focus is on security in cyber-physical systems, Internet of Things, situation assessment in network security, security education and workforce development. She has authored or co-authored more than 50 publications.

She is a frequent speaker in various cybersecurity conferences on topics ranging from education, curriculum, workforce development, outreach, security issues & solutions for cyber-physical systems to diversity and inclusion in cybersecurity. Dr. Siraj is recipient of the -Colloquium for Information Systems Security Education Exceptional Leadership in Education Award in 2018.