

Dr. Nazrul Islam is a distinguished professor and Chair of the Department of Computer Security at Farmingdale State College, State University of New York (SUNY). With a profound academic and research background, Dr. Islam has been a leading figure in the fields of computer security, optical communications, pattern recognition, and digital image processing.

Dr. Islam earned his Doctor of Engineering in Electrical and Electronic Engineering from the Muroran Institute of Technology in Japan, where his research focused on the performance analysis of coherent optical systems. He also holds a Master of Science in Engineering and a Bachelor of Science in Engineering, both with honors, from the Bangladesh University of Engineering and Technology.

Throughout his career, Dr. Islam has held various esteemed positions, including Research Scientist at Old Dominion University and Visiting Assistant Professor at the University of West Florida. Since joining Farmingdale State College in 2009, he has advanced through the academic ranks from Assistant Professor to his current role as Chair of the Department of Computer Security.

Dr. Islam's research contributions are extensive, with numerous publications in high-impact journals and conference proceedings. His work spans several domains, including the analysis and design of cryptographic tools, hyperspectral image processing for target detection, and the development of optical communication systems. He holds a U.S. patent for an optical pattern recognition technique, reflecting his innovative approach to research and development.

In addition to his research, Dr. Islam has played a pivotal role in curriculum development at Farmingdale State College, creating new degree programs and courses in cybersecurity and related fields. His leadership extends to his involvement with professional organizations such as IEEE, where he has held various leadership roles, including Chair of the Photonics Society and Membership Development Committee.

Dr. Islam has received several awards and recognitions throughout his career, including Senior Memberships in IEEE and SPIE, as well as inclusion in Marquis Who's Who in America. He continues to contribute to the academic community through his editorial work with journals and his active participation in conferences and workshops.

With a career dedicated to advancing the fields of computer security and engineering, Dr. Nazrul Islam remains a respected educator, researcher, and leader in his field.