

AKHTAR H. LODGHER, Ph.D.

Education:

Ph.D: George Mason University, Fairfax, VA, *Major:* Information Tech (Computer Science)
MS: South Dakota School of Mines and Tech, Rapid City, SD. *Major:* Computer Science
BEngg: Anna University, Madras, *Major:* Production Engineering

Positions held:

Tenured Full Professor, Texas A&M University – San Antonio, San Antonio, Texas, Jun 2017 – Present

Texas A&M System Regents Professor, Texas A&M University System Board of Regents, College Station, Texas, Nov 15, 2018 – Present

Tenured Full Professor and Chair, Department of Computing and Cyber Security, Texas A&M University – San Antonio, San Antonio, Texas, Jun 2017 – May 2021

Director, Center for Information Technology and Cyber Security (CITCS), Texas A&M University – San Antonio, San Antonio, Texas, Jun 2017 – Aug 2023

Program Evaluator, ABET, 2018 – Present.

Tenured Full Professor, Computer Science Department, Prairie View A&M University, Prairie View, Texas, 2005 –2017. ***Department Head (2005 –2008)***

Visiting Professor, Department of Information and Logistics Technology, University of Houston, Houston, TX, 2004

Awards:

Texas A&M Regents Professor Award, Texas A&M University System Board of Regents, College Station, Texas, 2018.

Selected Grants, Contracts, and Projects (University Related):

Sub Recipient Principal Investigator, “*Military City USA Consortium*”, with Alamo Colleges –PI, Department of Defense Award, Current.

Sub Recipient Principal Investigator, “*The UTSA IC CAE Critical Technology Studies Program*”, 2018 to 2021.

Co-Principal Investigator, “*HSIs New to NSF: Retain and Increase Hispanic Students in Computing (RETAIN)*”, NSF, 2018 to 2021.

Principal Investigator, “*Cyber Security Modules for Core, Major and Elective Courses in the Bachelor of Science (BS) Computer Science Curriculum*”, NSA, 2017 – 2018.

Co-Principal Investigator, “*Targeted Infusion Project Grant: Fostering Innovation and Excellence in Computing Systems: Establishing an Innovative Systems Laboratory*”, NSF, 2012 to 2016.

Principal Investigator, “*Building Computing Aptitude, Confidence, and Engagement for Students (Computing ACES)*”, NSF, 2010 - 2013.

Investigator, *“Feasibility and Applications of RFID Technologies to Support Right of Way (ROW) Functions”*, TxDOT, 2008 – 2010.

Principal Investigator, *“Easy-to-use Communications Visualization toolkit for C2 System”*, AFRL 2005 to 2006

Selected Professional Publications, Presentations, Reports:

Lodgher, Akhtar and Syed Harun, *“Momentum in mutual funds in the long run”*, Southwestern Finance Association, 2023 Annual Conference, Houston, TX. March 8-11, 2023.

Lodgher, A & Harun, S. *“Practical Applications of Can a Momentum Strategy Outperform the S&P 500 Index in a Retirement Plan?”*, Practical Applications, a Portfolio Management Research Journal, Pageant Media Ltd, 9 (2) 31 Oct 2022;

Lodgher, A & Harun, S. *“Can a momentum strategy outperform the S&P 500 Index in a retirement plan?”*, The Journal of Retirement, a Portfolio Management Research Journal, Pageant Media Ltd, Summer 2022, 10 (1) 28-47.

Lodgher, Akhtar and Syed Harun, *“Can a momentum strategy outperform the S&P 500 index in a retirement plan?”*, Southwestern Finance Association, 2022 Annual Conference, New Orleans, LA. March 2022.

Yang, J, Earwood, B, Kim, Y. R. & Lodgher, A. *“Implementation of Security Modules with Model-Eliciting Activities in Computer Science Courses,”* 2020 ASEE (American Society for Engineering Education) Annual Conference & Exposition, Montreal, Quebec, Canada, June 20-24, 2020.

Yang, J & Lodgher, A, *“Fundamental Defensive Programming Practices with Secure Coding Modules,”* 2019 International Conference on Security and Management, Las Vegas, NV, Jul 29 - Aug 01, 2019.

Lodgher, A, & Yang, J *“An Innovative Modular Approach of Teaching Cyber Security across Computing Curricula,”* IEEE Frontiers in Education Conference (FIE), San Jose, CA, USA,

Yang, J & Lodgher, A, *“Secure Modules for Undergraduate Software Engineering Courses”*, IEEE Frontiers in Education Conference (FIE), San Jose, CA, USA.

Lodgher, A & Yang J., *“Cyber Security Modules for Core, Major and Elective Courses in the Bachelor of Science (BS) Computer Science Curriculum”*, Final Report and Deliverables to NSA, September 1, 2018.

Lodgher, A & Yang J., *“Cyber Security Modules for Core, Major and Elective Courses in the Bachelor of Science (BS) Computer Science Curriculum”*, Poster presentation at the CyberEd 2018 Conference, Lake Tahoe, California, April 23-24, 2018.

Lodgher, A, *“Using SCRUM methodology to teach software engineering”*, Proceedings of the 2016 ASEE Gulf Southwest Annual Conference, Texas Christian University, Fort Worth, TX, March, 2016.