

AFE University Faculty Fellows

Academy of Faculty Enrichment | Virginia State University

Teaching Faculty Fellow

Dr. Nuha Farhat

Assistant Professor

College of Engineering and Technology

Department of Mathematics and Economics

Project Title: Advancing Data Literacy and Applied Analytics Through R Workshops

Dr. Nuha Farhat has been selected as the Teaching Faculty Fellow for the Academy of Faculty Enrichment (AFE) Faculty Fellows Program. Her project, Advancing Data Literacy and Applied Analytics Through R Workshops, will strengthen data literacy, computational skills, and research capacity across Virginia State University through a comprehensive professional development initiative focused on applied statistics, survey design, and data analysis using the R programming language. The initiative will provide hands-on workshops covering statistical computing, data visualization, reproducible research, predictive modeling, and survey methodologies using R and RStudio. Designed to serve faculty, staff, and students across a wide range of academic disciplines, the project will promote data-informed teaching, research, assessment, and decision-making practices. Through the development of sustainable training resources and interdisciplinary learning opportunities, the initiative will enhance analytical competencies, foster collaboration, and establish a long-term framework for advancing data analytics and research excellence at Virginia State University.