Endowed Professor - Industrial Engineering - (FAC003045)

The Position: The Department of Industrial Engineering (IE) at the University of Houston invites applications for the Durga and Sushila Agrawal Industrial Engineering Endowed Professorships at the rank of Full Professor and the Anuradha and Rani Agrawal Industrial Engineering Endowed Professorship at the rank of Full Professor to begin Fall 2023. We are looking for strong candidates with a solid methodological background in broad areas in industrial engineering; Operations Research, Manufacturing, Human Factors and Machine Learning with innovative applications in Healthcare, Energy, or Complex Systems.

Qualifications: Applicants must have an earned Ph.D. degree in industrial engineering or a closely related field. Candidates for the endowed professors must have demonstrated distinguished records in all aspects of research, teaching, and leadership with a sustained vibrant research program funded by competitive funding agencies. They are expected to develop and foster nationally recognized, cross-disciplinary research programs. Successful applicants must demonstrate a record of developing and maintaining a vigorous research program, sustaining a strong record of peer-reviewed publication, external funding, advising students, and teaching innovation.

University: The Carnegie Foundation for the Advancement of Teaching has recognized the University of Houston as a research university with very high research activities. UH enjoys strong ties as a full member of the Texas Medical Center. Additionally, the University of Houston, a designated Hispanic-Serving Institution (HSI), is among the top 25 colleges and universities granting undergraduate degrees to Hispanics. The University of Houston is an ADVANCE institution, one of a select group of universities in receipt of NSF funds in support of our commitment to increasing diversity and the participation and advancement of women in STEM.

Department: The IE Department has 13 full-time faculty and approximately 400 students in programs leading to bachelor's, master's, and doctoral degrees. The department has recently embarked on an exciting period of research growth as well as student enrollment growth. Opportunities exist for collaboration with several departments in the College, University, and local community in the areas of healthcare, resilience, smart city & sustainability, manufacturing, and energy.

City of Houston: The University's 600-acre campus is only a short drive from downtown Houston, the fourth-largest city in the nation. In addition to being the energy capital of the world, the Houston metropolitan area can boast of leading consulting engineers, construction, oil servicing, computer, telecommunication, and biomedical companies, as well as NASA's Johnson Space Center and the world-renowned Texas Medical Center. Greater Houston is a modern, rapidly growing, and economically thriving region. It has a full spectrum of cultural activities, as well as sports and outdoor activities.

Application Submission: Applications will be accepted until the position is filled. Applicants should submit (1) a cover letter highlighting the candidate's strengths and interest in the position, (2) a curriculum vitae, (3) a statement of research interest, (4) a statement of teaching interest, and (5) names and contact information of three references. Please go to https://uh.edu/human-resources/careers/ and complete your online application.