



Dr. Judy Jeevarajan is a Research Director at Underwriters Laboratories Inc. She has worked in the area of batteries for more than 21 years with a primary focus on the lithium-ion chemistry. Before joining UL, she worked at NASA-Johnson Space Center (JSC) in Houston for 12 years. She was the Group Lead for Battery Safety and Advanced Technology at NASA-JSC. Before becoming a civil servant at NASA in 2003, she worked on-site at NASA-JSC for Lockheed Martin Space Operations for five and a half years.

She has an MS in Chemistry from the University of Notre Dame ('91) and she graduated with a Ph.D. in Chemistry (Electrochemistry) from the University of Alabama in Tuscaloosa in 1995. Dr. Jeevarajan worked for a small business company in College Station, TX for a year immediately after completion of graduate work. Following this, she worked for a year as a postdoctoral fellow at Texas A&M University on NASA projects.

She has written three book chapters, one on battery safety that was published in 2009 and a second one on commercial Li-ion cell safety, published in January 2014 and a third one on safety of lithium-ion batteries in commercial equipment, published in October 2018. Dr. Jeevarajan supported the Boeing 787 Investigation as a member of a Non-Advocate Review panel as well as an advisory member to the Federal Aviation Administration (FAA) and also supported a National Transportation Safety Board (NTSB) informational forum on Li-ion batteries. Dr. Jeevarajan has made more than 120 presentations at conferences and has won numerous NASA awards the most note-worthy of them being the NASA Exceptional Service Medal and the NASA-NESC Engineering Excellence Award. At UL, she was inducted into the Henry Merrill Society as a Distinguished Member of the Technical Staff in 2016. Dr. Jeevarajan received the American Institute of Aeronautics and Astronautics (AIAA) 2019 Aerospace Power Systems award in August 2019 and recognition in April 2020 by the India Energy Storage Alliance (IESA) as one of the leading women in the energy storage and electric vehicle industry.