



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 in Houston for 12 years. At NASA, 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 FAA and also supported an 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 AIAA 2019 Aerospace Power Systems award in August 2019.