

Dushyant Chaudhari is a post-doctoral researcher with Fire Safety Research Institute (FSRI), part of UL research Institutes. He completed his doctorate in mechanical engineering from the University of Maryland in 2021. His doctorate research involved multi-scale experiments and semi-empirical modeling to investigate pyrolysis, material flammability, and flame spread process of wall-lining materials. His background is in chemical engineering with a master's degree from Texas A&M University. He is originally from India where he completed his bachelor's degree from Visvesvaraya National Institute of Technology (VNIT). His research interests are pyrolysis, material flammability, and modeling of heat transfer, chemical kinetics, and thermodynamic processes.