## **Vinay Premnath**

## Southwest Research Institute

Mr. Premnath is a Technical Leader with over 13 years of experience in the field of aerosol science & technology. Mr. Premnath has led several programs as the Principal Investigator/Lead Engineer with focus areas that include battery thermal runaway emissions, spark-plug sized sensors used for emissions control and compliance, design, development and calibration of aerosol instrumentation, and characterization and control of emissions from various combustion platforms. Mr. Premnath has given numerous presentations and invited talks at conferences, workshops and meetings. He actively publishes his work, and serves as a reviewer for numerous technical journals. He has also been invited to participate in several SAE technical standards committees focusing on battery safety and transportation.