Dr. Pulikollu is principal technical leader at EPRI. He has 17 years of experience in developing advanced prognostics and health management technologies, and 14 years of experience in leading research to reduce onshore and offshore wind turbine operations and maintenance (O&M) costs and improve turbine performance and reliability. He develops physics-based analytical models to identify turbine performance and health issues and defines mitigation strategies. These models assist North American and Europe based wind utilities/operators to significantly reduce O&M costs and increase production revenue. Dr. Pulikollu received his Ph.D. in Materials Science and Engineering from the Wright State University.