



**Dr. Atul Kohli,  
Senior Fellow  
Heat Transfer – Analytical Methods**

As Senior Fellow, Atul impacts a broad range of Pratt & Whitney products by improving proficiency of practitioners and standard work by developing state-of-the-art analytical methods and processes.

Since joining Pratt & Whitney in 1997, Atul has held positions of increasing responsibility within Turbine Aerodynamics, Multi-Disciplinary Optimization, Turbine Durability and Aero-Thermal Systems disciplines. After starting his career focused on turbine gaspath components and improved modeling of cooling and heat transfer, Atul worked on expanding capabilities for non-gaspath components. He has driven process improvements for coupled analyses and more recently for predicting tip clearance and combustor durability.

Atul is the technical focal point for the P&W Center of Excellence at Penn State University and works closely with students and faculty on various research projects. He has more than 30 refereed publications and 15 issued patents with over 30 pending. Atul has served on the K-14 Gas Turbine Heat Transfer Committee since 1999 and was elected an ASME fellow in 2009.

Atul has a BS in Mechanical Engineering from the Indian Institute of Technology and a MS and PhD in Mechanical Engineering from the University of Texas at Austin.