

Dr. Dheepa Srinivasan



Dr. Dheepa Srinivasan is the Chief Engineer, at Pratt and Whitney, United Technology Corporation India Private Limited, Indian Institute of Science, Bangalore. She is leading research activities at academic and industrial research sites in India for Pratt and Whitney.

Dheepa has more than 19 years of total work experience. In her previous role, she was working as Chief Technology Officer at INTECH DMLS, India first metal additive manufacturing company. Prior to that, she worked as a Principal Engineer at General Electric, Bangalore for over 17 years leading the research and development of high temperature materials and manufacturing technologies for gas turbines.

Dheepa has a PhD, in Metallurgical Engineering, from the Indian Institute of Science, Bangalore. She is the inventor of several new technologies having over 35 patents, and has developed more than 50 technologies / process applications that are now running in several gas turbines and steam turbines. She is a pioneer in the area of metal 3D printing or Additive manufacturing and has developed several applications for metal laser additive manufacturing as a unique technology enabler for gas turbine component repair and component life extension. She was recently awarded a certificate of excellence by the Govt. of India, Steel Ministry for her pioneering efforts in Additive Manufacturing.

Dheepa is an Adjunct faculty at the Indian Institute of Technology, Ropar, Visiting faculty at Vellore Institute of Technology, Vellore, and Research Professor at Vel Tech University, Chennai.