

Dr. Jagadeesh Pamulapati
Director, Laboratories Office
(Office of the Assistant Secretary of the Defense for
Research and Engineering)



Dr. Jagadeesh Pamulapati is the Director, Laboratories Office in the Office of the Assistant Secretary of Defense (Research and Engineering) (ASD(R&E)). Dr. Pamulapati is responsible for all matters associated with Department of Defense (DoD) laboratories that encompass a Defense Laboratory Enterprise and the approximately 39,000 scientists and engineers that work in the 63 Defense laboratories, warfare centers, and engineering centers across 22 states and the District of Columbia. In addition to laboratory matters, Dr. Pamulapati also leads the Science, Technology, Engineering, and Mathematics (STEM) Development Office within the DoD; ensures interchange with Allied friendly nations; and provides advice and assistance in developing policies for rapid technology transition.

Dr. Pamulapati was selected for the Senior Executive Service in January 2016. Prior to this, Dr. Pamulapati was in the Office of the Assistant Secretary of the Army for Acquisition, Logistics and Technology (ASA(ALT)) from June 2006. In this position, he was responsible for developing and implementing policy initiatives for the Army's laboratories. He also fulfilled the role of the Executive Director for Strategic Plans and Program Planning, a Senior Executive Service position, where he was responsible for the Basic Research, Innovation Enablers, Manufacturing Technologies, Technology Wargaming, and International Portfolios.

During his time with the Army, Dr. Pamulapati also served as a senior policy analyst within the White House Office of Science and Technology Policy, responsible for a broad portfolio of national security interest items; the Chief Scientist and Chief Technical Officer responsible for technology integration for the Army's Future Combat Systems (FCS) program the Army's leading transformational initiative consisting of soldiers, manned and unmanned systems within a unifying network; and a scientific liaison to the Army Office of the Deputy Chief of Staff, G-8 where he provided technical expertise on science and technology issues.

Dr. Pamulapati began his distinguished career at the Army Research Laboratory (ARL) where he developed advance ultra-submicron high speed devices for next generation optoelectronic integrated circuits and monolithic millimeter wave integrated circuits, infrared materials for forward looking infrared imagers as well as high power infrared laser sources for countermeasure applications.

Dr. Pamulapati received his B.S.E., M.S.E. and Ph.D. in Electrical Engineering from The University of Michigan, Ann Arbor. He holds eleven patents and has contributed to more than 40 archival journal publications and three books. On numerous occasions, he has been invited to lecture at national and international fora for industry and academia. Besides the Army War College in Carlisle, PA, he has been a visiting lecturer at the University of Maryland, College Park, and Rutgers, The State University of New Jersey, Piscataway.

Dr. Pamulapati has a myriad of talents and interests outside of science and technology. Besides being a single digit handicap golfer, he is also a pastry arts and design chef holding a degree in Pastry Arts from L'Academie de Cuisine, Gaithersburg, MD.