



## Dinesh Verma

Dr. Dinesh Verma is a Professor of Systems Engineering, School of Systems and Enterprises (SSE) at Stevens Institute of Technology, Executive Director of the Systems Engineering Research Center (SERC)/AIRC, and a Visiting Professor at Georgetown University Department of Biochemistry.

Dinesh Verma received the Ph.D. (1994) and the M.S. (1991) in Industrial and Systems Engineering from Virginia Tech. He served as the Founding Dean of the School of Systems and Enterprises at Stevens Institute of Technology from 2007 through 2016. He currently serves as the Executive Director of the Systems Engineering Research Center (SERC), a US Department of Defense sponsored University Affiliated Research Center (UARC) focused on systems engineering research; along with the Acquisition Innovation Research Center (AIRC). During his twenty years at Stevens, he has successfully proposed research and academic programs exceeding \$200m in value. Prior to this role, he served as Technical Director at Lockheed Martin Undersea Systems, in Manassas, Virginia, in the area of adapted systems and supportability engineering.



Before joining Lockheed Martin, Verma worked as a Research Scientist at Virginia Tech and managed the University's Systems Engineering Design Laboratory. While at Virginia Tech and afterwards, Verma continues to serve numerous companies in a consulting capacity, to include Eastman Kodak, Lockheed Martin Corporation, L3 Communications, United Defense, Raytheon, IBM Corporation, Sun Microsystems, SAIC, VOLVO Car Corporation (Sweden), NOKIA (Finland), RAMSE (Finland), TU Delft (Holland), Sandia National Laboratories, Johnson Controls, Ericsson-SAAB Avionics (Sweden), Varian Medical Systems (Finland), and Motorola. He served as an Invited Lecturer from 1995 through 2000 at the University of Exeter, United Kingdom. In addition to his publications, Verma has received three patents in the areas of life-cycle costing and fuzzy logic techniques for evaluating design concepts.

Dr. Verma has authored over 100 technical papers, book reviews, technical monographs, and co-authored three textbooks: *Maintainability: A Key to Effective Serviceability and Maintenance Management* (Wiley, 1995), *Economic Decision Analysis* (Prentice Hall, 1998), *Space Systems Engineering* (McGraw Hill, 2009). He was recognized with an Honorary Doctorate Degree (*Honoris Causa*) in Technology and Design from Linnaeus University (Sweden) in January 2007; and with an Honorary Master of Engineering Degree (*Honoris Causa*) from Stevens Institute of Technology in September 2008.