

Professor and Head, NanoEngineering Constellation Director, E2TAC Pradeep Haldar, Ph.D., MBA

Dr. Pradeep Haldar received his Ph.D. in Materials Science and Engineering and Solid State Chemistry from Northeastern University, and his Executive MBA from Rensselaer Polytechnic Institute. He serves as Founding Professor of NanoEngineering and Head of the NanoEngineering Constellation at the College of Nanoscale Science and Engineering, and as Director of the Energy and Environmental Technology Applications Center (E2TAC) at the College. Dr. Haldar has been actively involved in applying and integrating nanotechnology related innovations to solve materials and performance related engineering challenges related to polymer as well as thin film based photovoltaic devices, electrodes for fuel cells, thermoelectric devices, ultracapacitors and high temperature superconductors. He has partnered with several start-up and large companies in technology development initiatives and assisted in overcoming technical and business development barriers.



Prior to joining CNSE, Dr. Haldar served as Technical Director and General Manager of IGC-SuperPower, LLC. He was responsible for the formation and startup of rapidly growing SuperPower, a new subsidiary of Intermagnetics General Corporation. SuperPower is involved in commercializing state-of-the-art superconductor based electric power equipment. Prior to leading SuperPower, Dr. Haldar was Manager of Advanced Devices and Systems, a Technology Development group at Intermagnetics in charge of the company's efforts to identify new businesses, emerging markets and technology strategies in electric power, medical and electronic industries. He has over 15 years of diverse technical, marketing and business development experience and has also served as program manager for several large government and commercial programs. His membership in professional organizations includes IEEE, MRS, TMS and AIP. Dr. Haldar is the author or co-author of over 100 reviewed technical papers and has three patents in materials development. In 2002 Dr. Haldar was named one of the *Business Review's* "40 Under Forty" in New York's Capital Region. He serves as founder, Board Member and Executive Director of New Energy New York Consortium and Chair, DOE NREL's Clean Energy Alliance.

Contact Information:

Pradeep Haldar, Ph.D., MBA
College of Nanoscale Science and Engineering
University at Albany – State University of New York
257 Fuller Road
Albany, New York 12203
Phone: (518) 437-8684
phaldar@uamail.albany.edu