

Dr. Kumar Krishen



holds the appointment of Adjunct Professor at the University of Houston, USA, Honorary Distinguished Professor at the Amity University Haryana, India, and Honorary Professor at the Delhi Technological University, India. His academic degrees are from Kansas State University (Ph.D. and M.S.-Phi Kappa Phi, Eta Kappa Nu & Sigma Xi honors), Calcutta University (M. Tech and B. Tech- Gold & Silver Medals), and Jammu and Kashmir University (B.A.- Highest Univ. Merit) in electronics, electrical engineering, radio physics, physics, and mathematics. Dr. Krishen taught and guided research at Kansas State University before joining Lockheed in 1969 as Staff Scientist. Dr. Krishen was with NASA from February 1976 to September 2018 and held key positions in Advanced Programs in Earth Observations, Science Payloads, Experiment Systems, Tracking & Communications, Mission Support, New Initiatives, Exploration Integration and Science and technology research and development. Dr. Krishen has served as Chief Technologist for Johnson Space Center (JSC) and represented JSC as the Principal Technologist on the NASA Council on Science and Technology. Dr. Krishen served at Virginia Tech as University Fellow for Technology Transfer, Office of Special Initiatives, and Visiting Professor on a special NASA assignment. He has also served as Adjunct Professor at Rice University.

Authoring more than 170 technical papers/reports/proceedings, Dr. Krishen is a Fellow of the Society for Design and Process Science (SDPS), Fellow and Distinguished Speaker of the Institution of Electronics and Telecommunication Engineers (IETE), and an Assoc. Fellow of the American Institute of Aeronautics and Astronautics (AIAA). Dr. Krishen is listed in Who is Who in the World, Who is Who in America, Who is Who in Science and Technology, Men of Achievement, Personalities of America, and 2000 Outstanding People of the 20th Century and was commissioned “Honorary Texan” by Texas Governor Rick Perry in 2001. Dr. Krishen is the recipient of many awards and honors from universities, industry, and NASA including the NASA Exceptional Service Medal. Dr. Krishen was nominated by Governor George W. Bush and confirmed by the State Senate of Texas to the Texas Board of Licensure for Professional Medical Physicists in 1999 and continued to serve on this Board under Governor Perry’s administration till 2011. Dr. Krishen was awarded Bharat Samman, the highest honor given by the Non-Resident Indian (NRI) Institute in 2006. The award was presented by His Excellency Sir Michael Arthur, KCMG, the British High Commissioner to India. He was awarded Hind Rattan, the highest award given by NRIW Society in 2008. The award was presented by Hon. Sushil Kumar Shinde, Union Minister for Power, Government of India