

Prof Satya N Atluri



(October 07, 1945– August 5, 2023)

Prof Satya N Atluri, FNAE born on October 7, 1945 passed away on August 5, 2023. He was elected to INAE Foreign Fellowship in the year 1997 and was affiliated to Engineering Section VII (Aerospace Engineering).

Prof SN Atluri, Distinguished Professor Emeritus of Aerospace Engineering, University of California, USA had made fundamental contributions to the development of finite element methods, boundary element methods, Meshless Local Petrov-Galerkin (MLPG) methods, Fragile Points Methods (FPM), Local Variational Iteration Methods, for general problems of engineering, solid mechanics, fluid dynamics, heat transfer, ferromagnetics, nonlinear dynamics, micromechanics of materials, structural integrity and damage tolerance, Astrodynamics, digital Twins of Aerospace Systems, etc. He mentored about 600 undergraduate and graduate students, post-doctoral scholars, visiting scholars, and visiting professors at various universities around the world. Prof Atluri authored or edited 65 research monographs and authored more than 800 archival research papers.

May God bless his soul to Rest in Peace