



Dr. Kota Harinarayana
INAE Satish Dhawan Chair Professor

Dr. Kota Harinarayana, is an acclaimed Aircraft Designer. In his illustrious career of almost five-decades, he has held responsible positions covering entire gamut of Aircraft Lifecycle. His experience includes up gradation of fighters, integration of new weapons, certification and ab-initio design of supersonic fighters, transport aircraft and unmanned air vehicles. He has lead many complex and technologically challenging aeronautical programs.

As Programme Director and Chief Designer of India's Light Combat Aircraft, he successfully directed the project and developed first of its kind Aerospace Eco-System in the country. Thanks to his efforts, India succeeded in developing a state-of-art, high technology fighter aircraft of world class.

He was honoured with Padma Shri by Government of India in 2002 for his **contribution to Indian Aeronautics.**

“Aviation, AI & Agriculture”

Increasing the productivity, enhancing the income of the small farmer and ensuring sustainable agriculture are vital in a country like India. This can be achieved with application of emerging technologies in the sector to maximize production. Precision agriculture is the technology that enhances farming productivity. Precision Agriculture Aviation (PAA) technologies combined with Artificial Intelligence/Deep Learning (AI/DL) technologies are developing rapidly in the recent years and are proving to be major tools for precision agriculture. The webinar addresses the roles of aviation and artificial intelligence in addressing the issues related to precision agriculture and enhancement in farm productivity.