



### **Dr. G Satheesh Reddy**

An internationally renowned defence scientist, Dr. G Satheesh Reddy, Scientific Adviser to Raksha Mantri, has led the development of large number of critical defence equipment and technologies through synergetic approach among academia, DRDO and industries. In the early years of career, as a navigational engineer, he made the country self-sufficient in Navigation systems and then led the development of critical avionics and missile systems. He is the main architect of India's maiden successful test of Anti-Satellite (ASAT) missile 'Mission Shakti'. His leadership has made the country become self reliant in the areas of Missiles, Radars, Sonars, Torpedoes, EW systems, Armoured vehicles, Guns and Aircrafts. On the guidance of Honourable PM, he has established the young scientists laboratories and encouraged young talent in a big way.

He has brought in strong collaboration between DRDO and industry, and made the industry participate right from design phase itself. Under his leadership, many centers of excellence were established in various prestigious academic institutes and progressed research in multiple advanced areas like quantum technologies, advanced materials, Lasers, Tera Hertz, devices, sensors etc.

Many prestigious national and international institutions have honored him with awards and honorary degree of doctorate. He is the first Indian in over 100 years to be conferred with the prestigious Honorary Fellowship and Silver Medal by the Royal Aeronautical Society, London. He is also the first scientist outside the USA to be honored with Missile Systems Award by American Institute of Aeronautics and Astronautics (AIAA), in nearly four decades. Other prestigious awards include the National Systems Gold Medal, National Design Award, IEI-IEEE (USA) Award for Engineering Excellence and the Homi J Bhabha Gold Medal.