

Wings of Fire: An Autobiography of A P J Abdul Kalam (1999), former [President of India](#). It was written by Dr. Abdul Kalam and [Arun Tiwari](#).^[1]

Dr. Kalam examines his early life, effort, hardship, fortitude, luck and chance that eventually led him to lead Indian space research, nuclear and missile programs. Kalam started his career, after graduating from Aerospace engineering at [MIT \(Chennai\)](#), [India](#), at [Hindustan Aeronautics Limited](#) and was assigned to build a [hovercraft](#) prototype. Later he moved to [ISRO](#) and helped establish the [Vikram Sarabhai Space Centre](#) and pioneered the first space launch-vehicle program. During the 1990s and early 2000, Kalam moved to the [DRDO](#) to lead the Indian nuclear weapons program, with particular successes in thermonuclear weapons development culminating in the operation [Smiling Buddha](#) and an [ICBM Agni \(missile\)](#). Kalam died on 27 July 2015, during a speech at [Indian Institute of Management](#) in [Shillong](#), [Meghalay](#)