

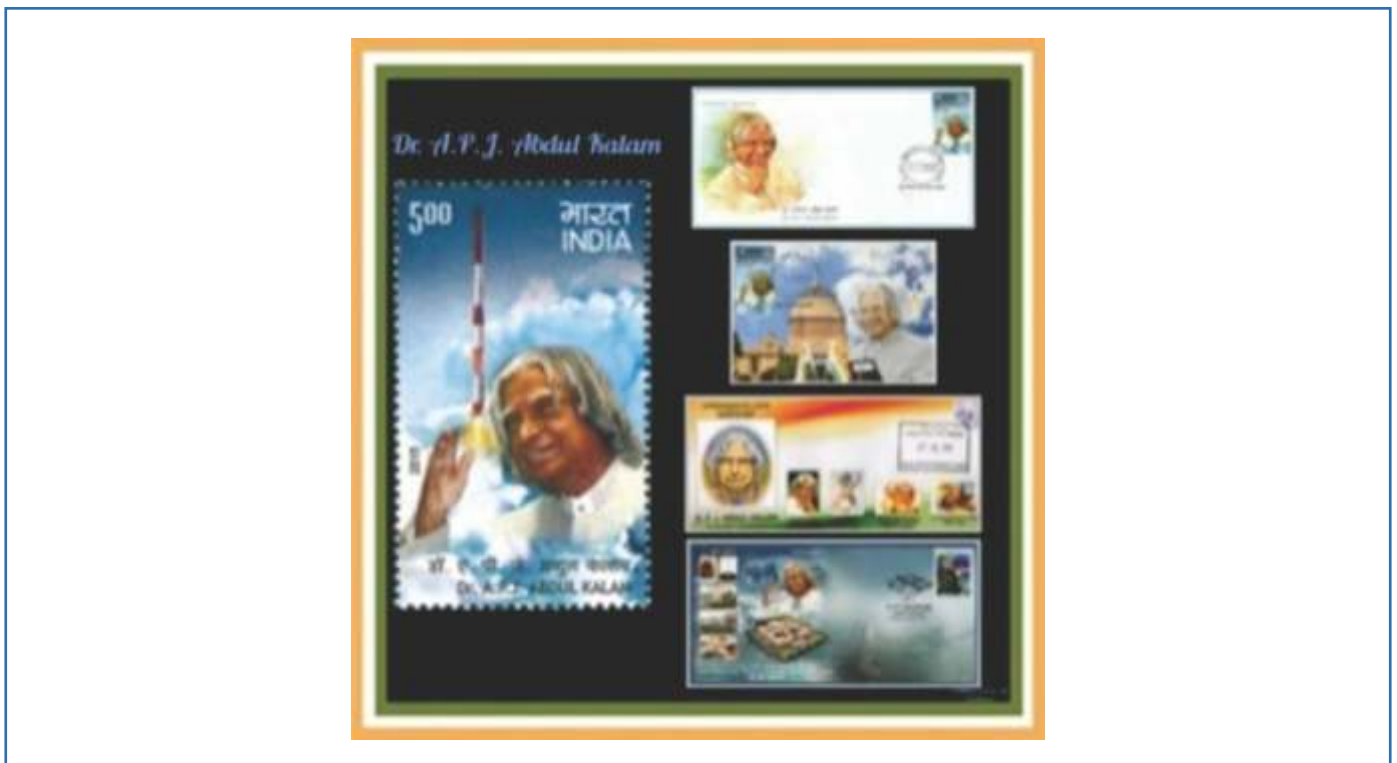
In History

The Pride of India

A tribute to India's most eminent scientist

Dr. A. P. J. Abdul Kalam

Oct 15, 1931 - July 27, 2015



His contributions...

- Dr. A. P. J. Abdul Kalam was born in a small village at Rameshwaram, Tamil Nadu.
- In his school days, he was a brilliant and hardworking student and had a strong desire to learn more. He got graduated in physics and specialized in Aerospace Engineering at the Madras Institute of Technology.
- Thereafter he spent his next four decades as a scientist at the Defence Research and Development Organization (DRDO) and Indian Space Research Organization (ISRO). In ISRO he was the Project Director of India's first Satellite Launch Vehicle (SLV-III), which deployed the Rohini satellite in earth's orbit in 1980.
- His enormous contributions to the development of Ballistic Missiles like Agni and Prithvi made him consider a "Missile Man of India". He also played a pivotal role in India's first Nuclear test conducted in 1974 and Pokhran-II in 1998, which established him as a national hero.



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- Furthermore, he was elected as the 11th President of India in 2002, and widely called as "People's President".
- He also emphasized the application of science and technology for the benefit of the common man. His contributions to the Indian Healthcare Sector were tremendous.
- He further collaborated with a prominent cardiologist of Hyderabad, Dr.B.Soma Raju and together developed a low-cost coronary stent called" "Kalam-Raju Stent". They also designed a Tablet Computer, named" Kalam-Raju Tablet" for health care in rural areas.
- Subsequently, Kalam and his team toiled endlessly and had been instrumental in using carbon-carbon and carbon-polymer materials (lightweight materials that are used in missiles) to produce Orthosis Calipers for polio-affected children with motor disabilities. His lightweight calipers had benefited over 50,000 children, which made them walk with less pain and more freely without much help.
- Moreover, Dr.Kalam was honored with about 40 Doctorates from various universities. Also awarded with Padma Bhusan, Padma Vibushan, and India's most prestigious civilian award "Bharat Ratna".
- In modern Indian history, Dr.Kalam has been celebrated as a scientist, teacher, statesman, and a great human being. Despite his achievements he wanted to be remembered as a "Teacher."
- Although the missing place of Dr.Kalam can never get filled; his words of immense wisdom will be with us forever and inspire us to add value to the world.

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