

# Summary

# WINGS OF FIRE

The logo for 'aminotes' features a stylized 'A' composed of two overlapping triangles, one green and one yellow, followed by the word 'aminotes' in a green, lowercase, sans-serif font.

Written by Dr. A.P.J Abdul Kalam, honorable President of India. 'Wings of Fire' is an autobiography capable of inspiring even a common man into becoming a technologist. A well composed novel which revolves around the life of Mr. Kalam a renowned scientist as he shares his experiences and the minutest of details of his life. I like the way the book has been put together along with the delicate facts of his personal life. His family background, the pain and suffering he went through and recollected himself is commendable. The day I finished reading this book, such an influential personality impacted me very deeply and it gave me a glimpse of how the power of positive thinking can help achieve all odds.


This autobiography comprises of a balance of details of the technological and political challenges faced to prosper in its aeronautical and space program. It is also a success story of Dr.Kalam's participative management practices.

Also, it gives an insight into the lives of Hindus and Muslims of India and their relationships among each other and among multi religious communities in India.

"Wings of Fire" is an account of a young boy who tries to achieve his dreams beating all odds. The story emphasizes the importance of family, relatives and friends in helping achieve each other's goals and turning dreams to reality. It teaches us to

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become a patriotic citizen of our country shown in the book as a determinant India and countless effort of its scientists in achieving superiority in aeronautical, space and rocket technology.

This book offers an important lesson of finding success from failures of Indian space and rocket infrastructural programs. A good presentation of the role of other renowned scientists moulding our country's future. This book is full of information and is a recommended choice for every student, because this book has the influence and power to motivate a person to stand out in life. "Wings of Fire" is a unique model of accomplishing one's goals, while fulfilling the promise to its country.

As I read through this book I felt the same humility that Mr.Kalam felt when he was engaged into the program. A friend recommended me this book and I am glad that he did.

This book is an biography of India's president Abdul Kalam which has been co-authored with famous Arun Tiwari, who once had worked with Kalam in the field of military defense research. As from the book itself, "this is the story of Kalam who flourished from darkness into the bright sunlight, his personal and professional effort. . . . . This is also the narrative of independent India's struggle for technological self adequacy & sovereignty in defense systems - a story as much regarding politics, as it is regarding science."

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The story tells us about Kalam's rise from a humble lower-middle class family & his narrative of India's efforts in rocketry & space technology. Segregated into four sections, the book gradually reaches for the stars - Orientation, Creation, Propitiation & Contemplation. As a tribute to his mother and father, the book is dedicated to his parents.

The first segment relates to the early life of Avul Pakir Jainulabdeen Kalam. His recollections of the early days are very suggestive of good old Magudi set up. He remembers his parents, relatives and teachers his most influential characters in the book. Adding color to the section are pictures of that time. This segment covers all his early learning and travels.

The next segment is related to Kalam's further education and work experience and his involvement with projects of military defense and space, primarily the SLV3. This part has many scientific details and is an introduction to defense and space research organizations. Kalam is an 'aam aadmi' at heart, this is shown in the book in many of his narratives through his interaction with even the insignificant people in the hierarchy like Dr Brahm prakash, Prof Satish Dhawan and Prof Vikram Sarabhai.



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We have all heard of SLV3, PSLV, Akaash, Naga, Agni, Trishul in the news and these technological achievements marks the success of what is now, one of the strongest and determined aeronautical and space organization of India.

The last segment is connected with the later years where Kalam is bestowed upon with series of awards, his thought and his visions for a proud India. It is almost impossible not to be inspired by the life of Mr.Kalam. This segment along with the conclusion also mentions of Kalams dream for the year 2020.

The book itself is written in simple English and it seems as if the author is speaking out to the reader directly. One must read this for the following reasons - India's greatest scientist Abdul Kalam's story, military and defense research, missile technology, India's vital space programs and general knowledge. Throughout the book there are morals that are for the grooming purposes for everyone, even for the administrators. Abdul Kalam tells us how the finest of people can be brought out. Abdul Kalam is referred to as 'spiritual scientist', his visions and contributions to his country.