



## Agnich Chiragugal

*A.P.J. Abdul Kalam , Arun Tiwari*

[Download now](#)

[Read Online ➔](#)

# Agnich Chiragugal

*A.P.J. Abdul Kalam , Arun Tiwari*

**Agnich Chiragugal A.P.J. Abdul Kalam , Arun Tiwari**

????? ?????? ?????????????? ?????? ??????

????? ?????????????? ?????????? ??? ?????? ?????? ??? ?????? ?????? [??? ?????????????? ?????????? ??? ?????? ??????????]

???????????? ?????????? ??? ?????????? ?????? ?????? ?? ?????????? ?????? ?????? ?????? ?????????????? ?????? ?????? ????

????????? ??????????. ??? ??? ??? ??????????.?????? ?????????? ?????? ????

????????????? ?????? ????. ?????????????? ?????? ?????????? ????. ?????? ?????????? ?????? ?????????????? ???.

????????? ?????????? ?????? ??? . ??? ?????? ?????????? ?????? ?????? ?????????? ?????????? ?????????? ?????? ??? ??????

????????? ?? ???....!

?????? ??????? ??????? ??????? ?????? ??????????? ??????? ?????? ?????????? ???????????????, ??????? ??????

????????? ???? ???? ???? ???? ???? ????.

## Agnich Chiragugal Details

Date : Published 2008 by Kannadhasan Pathippagam (first published January 1999)

ISBN : 9788184022308

Author : A.P.J. Abdul Kalam , Arun Tiwari

Format : Paperback 374 pages

Genre : Biography, Nonfiction, Autobiography, Cultural, India

 [Download](#) Agnich Chiragugal ...pdf

 [Read Online](#) Agnich Chiragugal ...pdf

**Download and Read Free Online Agnich Chiragugal A.P.J. Abdul Kalam , Arun Tiwari**

## From Reader Review Agnich Chiragugal for online ebook

### Satya Ananthu says

Many people said this book is good, so wanted to read it, but I never cared to ask what was in the book. I started with the feeling that it could be one more boring autobiography. When I finished the book, I had a complete different feeling.

What a legacy Scientist/Engineer/Leader/Poet/President of India/Padma Bhushan/Padma Vibhushan/Bharat Ratna Dr. APJ Abdul Kalam has left! Just count the number of decorations conferred up on him. A small town boy who started from Rameswaram, conquered the world with his Satellite Launch Vehicles and Missile systems. People like him, mentored and groomed by legends like Prof. Sarabhai put India on the forefront of technological advances, made her self-reliant and pushed towards the league of developed countries.

If you would take this as some boring scientist's autobiography, you will be totally mistaken. The journey from the sand beaches of Rameswaram, to successfully test firing five different missile systems that India can be proud of, if not more, is amazing. With limited resources and only dreams and hopes, these men of excellent character changed the tech scene in India. This book also has sound management principles which helped the scientific community to stay apart and ahead from the otherwise terrible bureaucracy of Indian government organizations, are also applicable to today's enterprises. And I am positively surprised how the government managed to keep the scientific institutions away from the complex politics of India and allowed them to make solid progress. The INC party sucks today, but there were legends in the past who laid solid foundation to building the "young" nation, by establishing IITs, universities and other research institutes.

(view spoiler)

And how he inspired young engineers:

A big shot is a little shot who keeps on shooting, so keep trying.

Essential leadership lessons:

The collective understanding of the problem is the main attribute of effective leadership.

A good plan violently executed right now is far better than a perfect plan executed next week.

(hide spoiler)]

What a great man and what a great contribution he had made to build the nation! He rightfully earned all his

positions/titles. And yet a humble human being.

I closely follow the Indian space program and missile program as the SHAR rocket launching center is hardly a hundred miles from my hometown. I was always fascinated, as a child, by pictures the majestic SLVs displayed in newspapers the next day after a successful launch, with the five letters "I N D I A". That only said to me, this nation is less to none, so are you. And now I know how that was possible.

I'm very happy I read this book, I learned a lot from this book!

---

### **Gagandeep says**

I would like to emphasize here that it is just an opinion of one person and I truly admire the man Dr Kalam is as I had the honour of meeting him in person as well, but this book somehow did not impress me at all. It was full of so much scientific terminologies and details that for a layman it is hard to stay focussed. When I read an autobiography, I am more interested not to know about the factual details about a personality as that can be available anywhere on the internet. For me it is important to know the events that made the people great. Unfortunately this book fails to do that for me. It is important to learn about the struggle story and the psyche of the individual in tough times to feel inspired and motivated by an account. That did not happen when I read this book. But then again it is the opinion of just one girl !

---

### **Anand Ganapathy says**

In his book, Kalam has spoken less about himself and more about India's space research programs. He has also shared his thoughts on the relationship between science and god, project management, rocket science, etc. Very informative and thought provoking book.

---

### **Murtuza Rangwala says**

This is the first Autobiography I have read. I had high expectations as I admire Sir Kalam's image. But I will be biased on the side of a layman reader in this quick review.

#### **Review:**

In my opinion, one cannot write a negative review about an autobiography. Any achievement- big or small is an achievement and only The All Knowing knows how much effort an individual puts in achieving a particular goal. And Sir Kalam's achievements by no scale are small. "The Missile Man of India" has a lot of medals on his belt that India is very proud of.

But the writing style of the book is what failed to keep me hooked. This is a book about Science, Space and Missile Technology. 80% of the book is filled with terms related and used in the said fields. While Sir Kalam has defined those terms where ever possible, the style in which he has described them didn't make sense to someone like me who has not first hand knowledge of the term. And the terms that I am referring to are, after introduction, used repeatedly through out the rest of the book. I felt confused throughout the read because my concepts were not cleared from the beginning. Towards the end I kept on turning the page, reading on with a

goal to finish a book that I started but I felt disconnect from the proceedings.

The emotions of despair, disappointment, and ecstasy of achievements came forth very well in the book. Gratitude expressed to all the people who played an important part in Sir Kalam's life and the history of Indian Space and Missile research came out on paper directly from Sir Kalam's heart. He meant every word of his thanks. I felt every emotion. The poems that inspired Sir Kalam, are truly inspiring and full of emotion. Sir Kalam is truly an eloquent poet himself. Respect.

People from Science/Space/Engineering field will love this work. Sir Kalam's life is an inspiration for aspiring learners. I too loved to read about his life and India's passion for space and missile independence. But I am not from the said fields and people like me, I think will feel out of place for most part of the book. I felt as if I am not the target audience for this book.

Nevertheless, I would recommend others to read about Sir Kalam's life. It is inspiring. I really wish it to be a better reading experience for others.

---

### **Apurva Mehta says**

Since the day, I first time heard about god I was searching for him. I was questioning lots of people about my doubts about god. I started to get the answers when I started to read M.K.Gandhi and it is ended when I completed Wings of fire. For me both this person 'Bapu' and 'A.P.J. Abdul Kalam' is god. Their character exactly portraits the characteristic of god described by various scholar people.

Wings of Fire: An autobiography of APJ Abdul Kalam, former President of India. I think its an awesome book. Much lighter read. Quite inspiring. What fascinates me is that this man is so humble. I mean, you become the President of India, surely the politics would've corrupted you a bit. But no, not this man.

One may find it full of all kind of aeronautic and missile stuffs but it is above all this...it is about the journey of a poor child living in an obscure place who, just by his intelligence and diligence, attains the highest place and becomes the President of the Nation!

The scientific and technical terms did beleaguer me but later on I made peace with them as familiarity grew! This book is one of the most acclaimed books, and I bought this book to know about the person I admired deeply for what he is.... Never came across any person who is so "DOWN TO EARTH" .... Its your abilities that define who you are and not your outward appearance....A personality should emit an aura that captivates the people around, again, I am not talking about outward beauty...Abdul Kalam is THE GREATEST example of this. He is simply god. To know the god as well as our India you must read this one.

---

### **Lakpa Tashi Bhutia says**

*"We are all born with a divine fire in us. Our efforts should be to give wings to this fire and fill the world with the glow of its goodness."*

-From the book

This book is an autobiography of Dr. A.P.J. Abdul Kalam. If I have to say there is no Indian in this world who don't know Dr. Kalam, I must not be mistaken. For those people who don't know this man, *Avul Pakir*

*Jainulabdeen Abdul Kalam* was a great scientist born in poor Indian family and goes to become president of India in his later part of life.

Work is his religion. He used to work 18 hours a day in his laboratory. Even in childhood, he worked as a paperboy to support his family. He dedicated his whole life to the upliftment of country. Had he wished he could have gone to foreign country and live a luxuries life. But he always see people of India as his own children. He emphasized on to build some of the indigenous machinery on rocket science field.

He was a scientist, poet, author, teacher, social worker, president and lot more. His work is widely appreciated across the world. For his excellence he was awarded with *Bharat Ratna* (highest Indian civilian award). He didn't married to anyone. At his death time, there was no one to claim his property. Even before dying, he was giving lecture to college students. Seeing that I have utmost respect for him.

The book beautifully described the life of Dr. Kalam in lucid language. The book contain some of the rare photos of Dr. Kalam. Word choice is excellent and pleasing to read. The book was published before the death of Dr. Kalam. So it would be nice of publisher, if they would add the death part of Dr. Kalam in the book on next edition.

His life is true inspiration for everyone. How he sacrificed all his life for country is not a cup of tea for all. He inspire the generation to come. True ratna of India. Salute to People's president.

---

### Aj says

Amazing book there are a lot of things to be learned from these books . Ill just mention few lines which i really liked from the book.

"We are all born with a divine fire in us. Our efforts should be to give wings to this fire".

Desire when it stems from the heart and the spirit when it is pure and intense possesses awesome electromagnetic energy. This energy is released into the ether each night as the mind falls into sleep state. Each morning it returns to the conscious state reinforced with the cosmic currents. That which has been imaged will surely and certainly be manifested. You can rely, yough man , upon this ageless prmise as surely as you can rely upon the eternally unbroken promise of sunrise ...

" Those things that hurt instruct" - Benjamin Franklin

All reasonable men adapt themselves to the world. Only a few unreasonable ones persist in adapting the world to themselves . All progress in the world depends on these unreasonable men and their innovative and often non-conformist actions.

I have always considered the price of perfection prohibitive and allowed mistakes as a part of learning process.

When the freedom they wished for most was the freedom from responsibility then Athens ceased to be free nad was never free again.

-The historian Edith Hamilton wrote of greece

The desire to work at optimum capacity leaves hardly any room for anything else .

Flow is a sensation we experience when we act with total involvement.

When each task of your project is not just a means to an end but a unique event in itself then you are doing it well.

To live only for a future is superficial. It is like climbing a mountainto reach the peak without experiencing its sides. The sides of the mountain sustain life not the peak. This is where things grow and experience is gained and technologies are mastered.

"The sweetness we taste in a piece of sugar is neither a property of sugar nor a property of ouselves, we are producing the experience of sweetness in the process of interacting with the sugar"-Ronald Fisher

Robert Schuller who built the crystal cathedral- "God can do tremendous things through the person who doesnt care about who gets the credit . The ego involvement must go"

Sun Tzu-" War is not decimating ur enemy physically but breaking his will so as to make him concede defeat in his mind."

God has not promised  
Skies always blue  
Flower strewn pathways  
All our life through;  
God has not promised  
Sun without rain  
Joy without sorrow  
Peace without pain.

Pythagoras -"Above all things reverence yourself."

Looking at all these things it looks like a personality building session but actually is the persons life

Salute you SIR APJ

---

### **Sumanth says**

Wings of Fire: An Autobiography of APJ Abdul Kalam by Abdul A.P.J. Kalam

My review  
to read

View all my reviews.

---

## **Dayananda says**

Wings of Fire: An Autobiography of APJ Abdul Kalam Wings of Fire: An Autobiography of APJ Abdul Kalam by A.P.J. Abdul Kalam

Wings of Fire: An Autobiography of APJ Abdul Kalam

[View all my reviews](#)

---

## **Venkataraman Kumbakonam S. says**

Dr. APJ Abdul Kalam's book, WINGS OF FIRE is more than an autobiography. Written with the main intention of bestowing clarity and vision to the Youth in general, Indian Youth in particular, the book is inter alia, a history of Indian rocket launching and defense research; and partly a work of sound philosophy that would inspire any Indian.

He has nowhere sought to preach in his book. But his ideas, conveyed vividly on a number of subjects would guide the Indian Youth.

Regarding Science he says: "I wonder why some people tend to see Science as something which takes man away from God. As I look at it, the path of science can always wind through the heart. For me, science has always been the path to spiritual enrichment and self-realization."

Referring to Prayer he says: "One of the important functions of prayer, I believe, is to act as a stimulus to creative ideas. Within the mind are all the resources required for successful living. Ideas are present in the consciousness, which when released and given scope to grow and take shape, can lead to successful events. God, our Creator, has stored within our minds and personalities, great potential strength and ability. Prayer helps us to tap and develop these powers."

Explaining his approach to work he says: "I have always been a religious person in the sense that I maintain a working partnership with God. I was aware that the best work required more ability than I possessed and therefore I needed help that only God could give me."

in the midst of the political 'leaders' who have done everything possible for them to divide the Indian people on the lines of castes, religions, languages, regions and classes, and are trying to perpetuate the differences, Dr. Abdul Kalam voices the need for the people to come together and work unitedly for nation-building.

Insisting on the ancient wisdom of maintaining equanimity and duty-consciousness, Dr. Abdul Kalam quotes

an old poem:

For all your days prepare  
And meet them ever alike  
When you are the anvil, bear -  
When you are the hammer, strike.

Becoming free from the vicious grip of the cunning politicians who have rigidly compartmentalized them in castes, religions, languages, classes and regions is the primary task of the Indian Youth. To achieve this, there cannot be a better source of inspiration and guidance to them than the words of Dr. Abdul Kalam spoken as a noble patriotic Indian, appealing for unity and hard work.

For Indian Youth, there are, of course, great challenges ahead to face; shrewd and deceptive enemies to tackle; tough deadlines to meet; deep-rooted conflicts to resolve; but here are sincere and truthful words of Dr. Abdul Kalam to guide them:

If you want to leave your foot-prints  
On the sands of time  
Do not drag your feet.

---

### **Muthuvel says**

"If I had seen any further, it is by standing on the shoulders of Giants" said a 12th century being which suits synonymous to the story of Avul Pakir Jainulabdin Abdul Kalam who had become a giant himself in the domains of Defense, Space Rocketry and Atomic Energy Research.

The Vicariously written autobiography didn't seem to find the light completely as the writer Arun Tiwari was involved full time in penning down the experiences of Dr. Kalam. The artificial flavors were revealed at several moments because of the writing of Tiwari. However, he couldn't be blamed as did his best as he could.

The Man is responsible project director for the first indigenous rocket of India - Satellite Launch Vehicle (SLV-3), been the Director of Defense Research and Development Organization (DRDO), established IGMDP to instigate many ambitious missile programmes and later became the president of India between 2002-07, been inspiring and motivating millions of young minds by his virtues and visions for the Nation. However, the book accounts the days he'd lived till late 90s that is upto his days in Missile Development programmes. I've to start the sequel very soon.

"My story—the story of the son of Jainulabdeen, who lived for over a hundred years on Mosque Street in Rameswaram island and died there; the story of a lad who sold newspapers to help his brother; the story of a pupil reared by Sivasubramania Iyer and Iyadurai Solomon; the story of a student taught by teachers like Pandalai; the story of an engineer spotted by MGK Menon and groomed by the legendary Prof. Sarabhai; the story of a scientist tested by failures and setbacks; the story of a leader supported by a large team of brilliant

and dedicated professionals. This story will end with me, for I have no belongings in the worldly sense. I have acquired nothing, built nothing, possess nothing—no family, sons, daughters."

---

### **Jean-Luc says**

Note: This book is about being Indian. It doesn't make a lot of sense to read this book if you're not an Indian (either from birth or heritage).

That said, the only word possible to describe the book is "inspirational". What other word could possibly describe a dirt-poor Muslim growing up to become president of a country filled w/ 800 million Hindus? Supported by both major political parties, the man is considered the quintessential Indian.

Abdul Kalam wasn't a member of any of the disparate groups who combined forces to push back the British occupiers... occupiers that had deliberately slaughtered millions of Indians over hundreds of years. If he had an opinion of the brutal partition that tore India in half, he didn't mention it in the book. No one asked him for an explanation of India's humiliating defeat at the hands of China in 1962. It's almost as if he missed all of the major mind-blowing events of his time. So why exactly is he so important?

When Abdul Kalam was growing up, he was just a young man eager to learn as much as possible about science. Successive mentors convinced him that there was a great goal to be achieved in making India self-sufficient in multiple areas. Eventually he came to greatness by overseeing the development of satellite launch vehicles, a feat duplicated by only a handful of other countries. Those SLVs served as the basis for a variety of state-of-the-art military missiles. (caveat: I'm not an expert on whether they're actually state of the art, but India is certainly holding her own...)

From an American viewpoint, where everyone is screaming bloody murder about weapons proliferation, Abdul Kalam's recollections of France's withdrawal of support and false accusations of German help serve as a disturbing reminder that embarguing a country simply cannot work if the country's populace is determined to control their own destiny. It's disturbing that there is little discussion on the ethics of an impoverished nation developing nuclear weapons and deploying delivery systems... but that's almost completely lost in the discussion of self-reliance and a determination to never again submit to foreign rule.

"You gotta believe!" may be an ok motto coming from Parappa the Rappa, but it sounds corny coming from just about anyone else... but not from Abdul Kalam. The man is boundless optimism, and it's infectious. Any gathering of Indian adults in America will inevitably produce the whining that their kids are too Americanized and they don't respect India and blahblahblah. My opinion on this is that kids who grow up outside of India don't appreciate India's potential. This book is the solution. I challenge any skeptic of India's greatness to try to read this book without having their views fundamentally altered.

---

### **Sanjay Gautam says**

An autobiography of one the great aerospace scientist of India. I read this book in my teens and found this to be inspiring

---

### **Rags says**

An absolutely brilliant book. The book is a testament to the enormous talent available in our country. The book is narrated by Kalam on his journey from a small village to becoming the mission director of missile program. Throughout the book Kalam gives example of leadership, work ethic and interpersonal skill. I am only sad that I read this book so late in my life. Its a must read for anyone who is disillusioned by the corporate dream or a progressing India. The book is a must read for every Indian. I am hope and pray this book becomes part of the curriculum in school and Engineering in India. We would benefit from it immensely. Drop everything and start reading this book.

---

### **Arihant Verma says**

Such humbleness yet firmness in hand and mind of a man who practically guided the development of Indian Missiles and Space Exploration Power. I didn't know any of what he had done, except that he had been the President of India. Apart from the poems he had written or the quotes he quoted, this book, as he says while coming to the end of the book, was just a bird's eye view of his life dedicated to study rocketry, **BUT!** It didn't feel so. He was like the most efficient feedback loop of the human mind ever. Even throwing a sufficient amount of jargon in it, the book wasn't repulsive at any point of time, which advances this book to my most quickly read book of all time.

The memoir goes through the difficulties (technological, organizational, personal) Kalam faced whence he was a boy. He establishes a very obvious fact, that no matter what, we are being taken care of and that every problem, is not anything but an opportunity to grow and evolve. A must read.

---

### **Dimple says**

The man of resilience, Dr. Avul Pakir Jainulabdeen Abdul Kalam's "Wings of fire" is out-and-out Inspirational book! One may find it full of all kind of aeronautic and missile stuffs but it is above all this...it is about the journey of a poor child living in an obscure place who, just by his intelligence and diligence, attains the highest place and becomes the President of the Nation!

The scientific and technical terms did beleaguer me but later on I made peace with them as familiarity grew!

There are number of things to learn from him! He has perfectly described the Role and work of a leader and also how one should do "communication" instead of "conversation"! His beautiful poems are like "Cherry on the Cake".

I'll recapitulate this review with just one poem-

God has not promised  
Skies always blue,  
Flower-strewn pathways  
All our life through;  
God has not promised  
Sun without rain,  
Joys without sorrow,  
Peace without pain.  
But God has promised

Strength for the day,  
Rest for the labour  
Light for the way.

---

### **Shalini Sharma says**

I wish it was little less technical...lost concentration at many points...but the messages given in the book really touched my heart...every growing up kid must read this.... truly inspirational

---

### **Shine Sebastian says**

3.5 stars.

The first autobiography I've read, and I really enjoyed it. Dr.A.P.J. Abdul Kalam is a source of infinite pride and inspiration for every aspiring youths and in particular , young scientists.  
A really motivative book which gives us a glimpse of the two sides of a bright golden coin, one is Dr. Kalam as a fine , compassionate , humble, optimistic and a highly respectable human being, the other side, an extraordinarily skillful, imaginative and a 100% dedicated scientist and a leader.  
These two sides combine together and the result was, a phenomenal personality and a true leader, .....  
Dr.Avul Pakir Jainulabdeen Abdul Kalam!!

---

### **Alex Poovathingal says**

Simple, concise and inspiring. Highly recommended!

---

### **Nita says**

"Wings of Fire"  
an autobiographical venture by "The Missile Man of India" Dr.APJ Abdul Kalam transcends the confinements of this genre.It may well be viewed as an amalgamation of autobiography and a discourse on inspirational leadership and motivational guidance.Now on a personal front I have always kept my faith on the institution of self-cultivation and self-reliance.Standing on my experience(which I confess isn't that much time tested)I can say that may be there is an ethereal satisfaction on being a maverick but there certainly are moments when you do feel exhausted,drained mentally and emotionally.Those are the times when one craves for sources to draw much needed energy from.Literature has always provided me with that fountain of vigour.I would like to classify this book as one of those refuges for me.  
It takes us on a journey of dreams,success,failure and more emphatically on a journey of hope.The protagonist did not come on this planet with a silver spoon in his mouth.The streak that differentiates him is the willingness to push through the atmosphere of negativity which is always eager to make it's presence felt.One rather shrouded point that I feel quite justifiably calls for attention is Mr.Kalam's idea of a real teacher.It amazes me to think how a personality of his caliber who later went on to adorn the most coveted post of the first citizen of world's largest democracy, counted his childhood acquaintance Jallaluddin,"a

"virtually illiterate man" as one of his most resourceful teachers. I think only humility and a comprehensive perception of wisdom in its truest sense will be able to reason this out.

Now my personal admiration for this man harnesses me from saying anything that might offend the composition. But on a more practical note the detailed discourse on armament and weaponry might not be enjoyed by every other reader. Having said that there are enough elements which more than compensate for this draw back and cater to the taste of readers of all age group. You may well take my word for it.

Last but not the least feathers on the crown are those captivating lines penned by both Mr. Kalam and other renowned poets.

Now if I am to put the gist in a nutshell the following excerpt would be in complete harmony with my gain from this literary marvel....

---

"Your willingness to use your own inner resources to invest in your life, especially your imagination, will bring you success. When you address a task from your own uniquely individual standpoint, you become a whole person."