

Dr Abdul Kalam

Name : Avul Pakir Jainulabdeen Abdul Kalam

Born : 15 October 1931

Rameswaram, Ramnad District,
Madras Presidency, British India
(now in Ramanathapuram District,
Tamil Nadu, India)

Nationality : Indian

Religion : Islam

Mother : Jainulabudeen Ashiamma

Father : Jainulabudeen

Marital Status : Single

Education : Saint Joseph's College,
Tiruchirappalli.
University of Madras.

Graduated : physics.
Aerospace engineering.

Other Names : Missile Man

Profession : 11th President in India
Professor
Communicator
Author

Service : Defence Research and Development
Organisation (DRDO)
Indian Space Research Organisation
(ISRO)
Integrated Guided Missile
Development Programme (IGMDP)
Pokhran-II nuclear tests

Awards : Honorary doctorates from 40
universities.
India - Padma Bhushan 1981
Padma Vibhushan 1990
Bharat Ratna 1997
Von Braun Award from NASA 2011

Death : July 27, 2015, Shillong, India

Quotes by Abdul kalam

1. Man needs his difficulties because they are necessary to enjoy success.

2. Look at the sky. We are not alone. The whole universe is friendly to us and conspires only to give the best to those who dream and work.

3. You have to dream before your dreams can come true.

4. To succeed in your mission, you must have single-minded devotion to your goal.

5. Great dreams of great dreamers are always transcended.

6. If a country is to be corruption free and become a nation of beautiful minds, I strongly feel there are three key societal members who can make a difference. They are the father, the mother and the teacher.

7. My message, especially to young people is to have courage to think differently, courage to invent, to travel the unexplored path, courage to discover the impossible and to conquer the problems and succeed. These are great qualities that they must work towards. This is my message to the young people.

8. Let us sacrifice our today so that our children can have a better tomorrow.

9. You see, God helps only people who work hard. That principle is very clear.

10. God, our Creator, has stored within our minds and personalities, great potential strength and ability. Prayer helps us tap and develop these powers.

11. Excellence is a continuous process and not an accident.

12. One of the very important characteristics of a student is to question. Let the students ask questions.

13. Let me define a leader. He must



have vision and passion and not be afraid of any problem. Instead, he should know how to defeat it. Most importantly, he must work with integrity.

14. Tell me, why is the media here so negative? Why are we in India so embarrassed to recognise our own strengths, our achievements? We are such a great nation. We have so many amazing success stories but we refuse to acknowledge them. Why?

15. We should not give up and we should not allow the problem to defeat us.

16. Climbing to the top demands strength, whether it is to the top of Mount Everest or to the top of your career. The youth need to be enabled to become job generators from job seekers.

17. Creativity is the key to success in the future, and primary education is where teachers can bring creativity in children at that level.

18. When we tackle obstacles, we find hidden reserves of courage and resilience we did not know we had. And it is only when we are faced with failure do we realise that these resources were always there within us. We only need to find them and move on with our lives.

19. Economy forced me to become a vegetarian, but I finally starting liking it.

20. The bird is powered by its own life and by its motivation.

21. The world has today 546 nuclear plants generating electricity. Their experience is being continuously researched, and feedback should be

provided to all.

22. Those who cannot work with their hearts achieve but a hollow, half-hearted success that breeds bitterness all around.

23. Almost half of the population of the world lives in rural regions and mostly in a state of poverty. Such inequalities in human development have been one of the primary reasons for unrest and, in some parts of the world, even violence.

24. No religion has mandated killing others as a requirement for its sustenance or promotion.

25. When grand plans for scientific and defence technologies are made, do the people in power think about the sacrifices the people in the laboratories and fields have to make?

26. In a democracy, the well-being, individuality and happiness of every citizen is important for the overall prosperity,

peace and happiness of the nation.

27. Writing is my love. If you love something, you find a lot of time. I write for two hours a day, usually starting at midnight; at times, I start at 11.

28. I was willing to accept what I couldn't change.

29. Unless India stands up to the world, no one will respect us. In this world, fear has no place. Only strength respects strength.

30. India can live without nuclear weapons. That's our dream, and it should be the dream of the U.S. also.



Mr Thusitha Malalasekara