

EDUCATIONAL THOUGHTS

Dr. Abdul kalam

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For Sem iv*

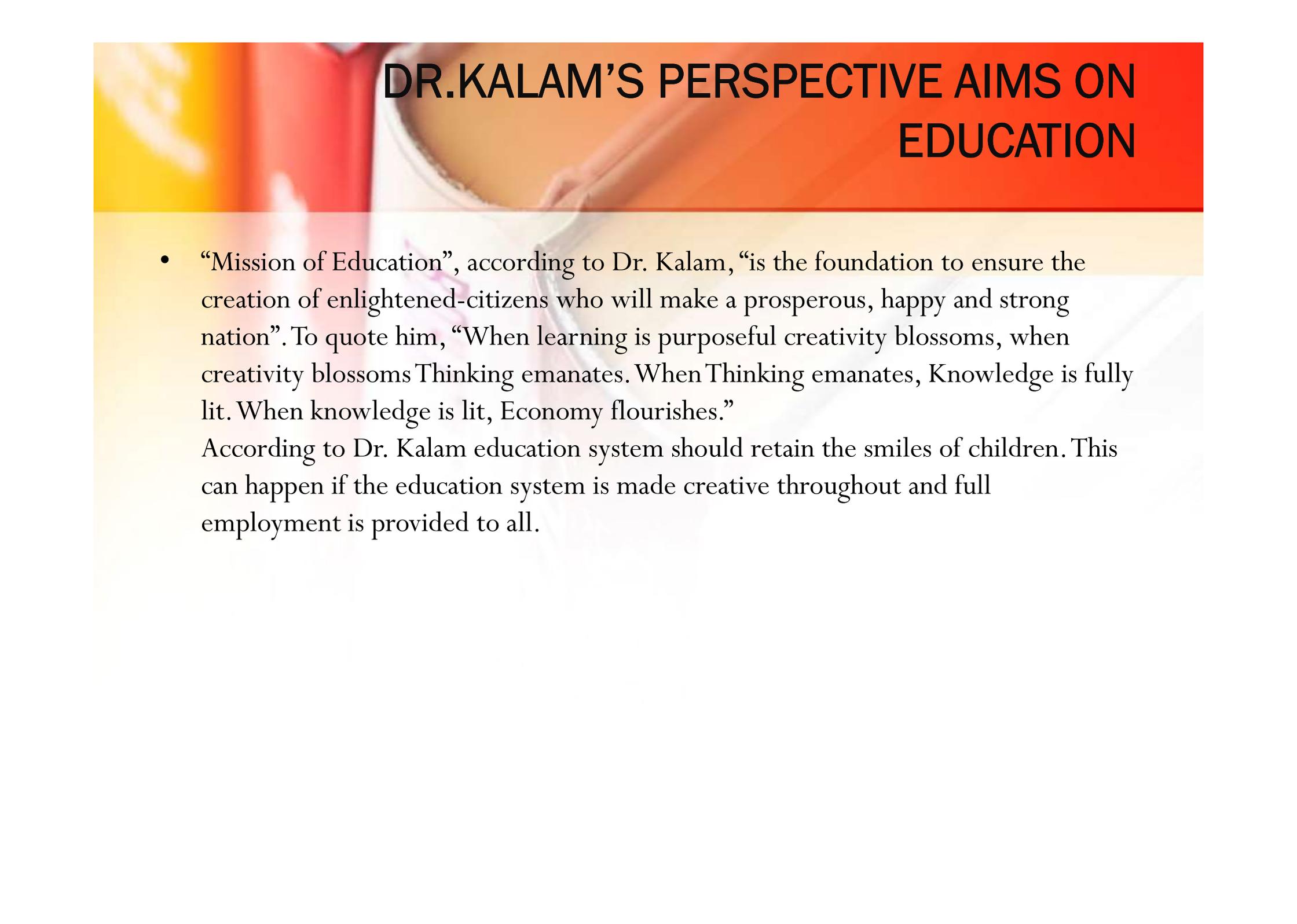


LIFE SCETCH OF DR. KALAM

- The complete name of Dr. A.P.J. Abdul Kalam is Avul Pakir Jainulabudeen Abdul Kalam. He was born on 15 October 1931 to Jainulabudeen, a Tamil Muslim boat owner and Ashiamma, a housewife, at Rameshwaram, Tamil Nadu. His family was poor and he had to do assorted jobs to supplement family's income.
- He completed his schooling from the Schwartz Matriculation School at Ramanathapuram. He then went on to attend the Saint Joseph's College at Tiruchirappalli. He completed his graduation in Physics in 1954 and then moved on to Madras to study aerospace engineering.
- After graduating from Madras Institute of Technology (MIT-Chennai) in 1960, Kalam joined Aeronautical Development Establishment of Defence Research and Development Organisation (DRDO) as a scientist. In 1969, Kalam was transferred to the Indian Space Research Organisation (ISRO) where he was the project director of India's first indigenous Satellite Launch Vehicle (SLV-III) which successfully deployed the Rohini satellite in near earth's orbit in July 1980. Joining ISRO was one of Kalam's biggest achievements in life.
- His research and educational leadership brought him great laurels and prestige in the 1980s, which prompted the government to initiate an advanced missile programme under his directorship. Kalam was the Chief Scientific Adviser to the Prime Minister, and the Secretary of Defence Research and Development Organisation from July 1992 to December 1999. Kalam played a major part in developing many missiles under the mission including Agni. Kalam served as the 11th President of India from 25 July 2002 to 25 July 2007. Kalam was the third President of India to have been honoured with a Bharat Ratna, India's highest civilian honour, before becoming the President. During his term as President, he was affectionately known as the People's President.

KALAM'S CONCEPT OF EDUCATION

- According to Dr. A.P.J Abdul Kalam, the education system has a tremendous responsibility to transform a child into a leader- the transformation from 'what can you do for me' to 'what can I do for you?' The most important part of education is inculcating in the students the spirit of 'we can do it'. Education is an endless journey- through knowledge and enlightenment. Real education enhances the dignity of a human being and increases his- or her self- respect and universal brotherhood in its true sense becomes the sheet anchor for such education. The following are the burning problems of education in most of the countries of the world.
- To correlate education with the problems of life.
- To democratize education.
- To cope with the problems arising out of the modern scientific and technical advancement
- To make education adequately efficient.
- Dr. A.P.J Abdul Kalam often says that education is drawing out and developing creativity inherent in students. Education, according to Dr. Kalam, is a fundamental right of every Indian child. Dr. Kalam believes that education is the most important area of service sector as it provides the required knowledge and skill to do any work.



DR.KALAM'S PERSPECTIVE AIMS ON EDUCATION

- “Mission of Education”, according to Dr. Kalam, “is the foundation to ensure the creation of enlightened-citizens who will make a prosperous, happy and strong nation”. To quote him, “When learning is purposeful creativity blossoms, when creativity blossoms Thinking emanates. When Thinking emanates, Knowledge is fully lit. When knowledge is lit, Economy flourishes.”

According to Dr. Kalam education system should retain the smiles of children. This can happen if the education system is made creative throughout and full employment is provided to all.

AIMS OF EDUCATION

Dr. Kalam lists the main aims of education are as follows:-

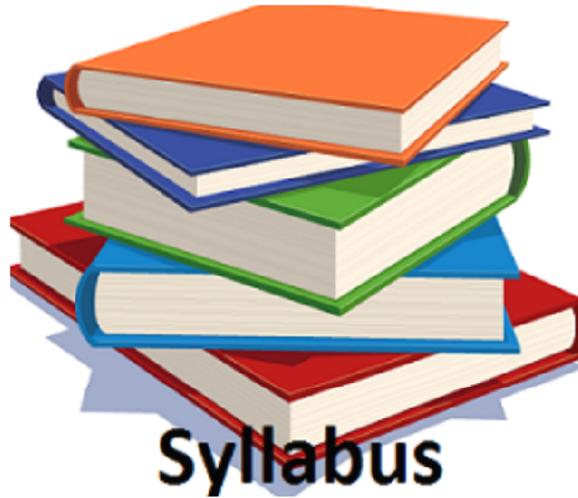
- To build character and to cultivate human values in students.
- To inject creativity and to develop scientific attitude with spiritual foundation
- To enhance learning capacity through technology
- To build confidence among children to face to future
- To ensure the creation of enlightened citizens took make the nation prosperous happy and strong
- To develop capacity for research and enquiry among students.
- To unfold innovating powers and entrepreneurship
- To develop moral leadership
- To make the country energy independent
- To develop the sense of dignity, self-respect and self-reliance among students

KALAMS THOUGHTS FOR CHILDREN



- As children grow up they should be given opportunities to practice certain good act repeatedly so that good habits can be inculcate in them. These good habits will be assets in their future.
- The Initial years of one's life are formative and therefore crucial for one's developments.
- Dr. Abdul Kalam considered the children of India the future of the country and always showed his deep concern over the increasing atrocities being perpetrated against them.

KALAMS THOUGHTS FOR CURRICULUM



- According to Dr. Abdul Kalam the curriculum should be based on science and technology. There should be provision for expression provision for experiencing, provision for learning by doing.
- Development of values, humanity, discipline, co-operation, non-violence, religious harmony, spiritualism, creativity and faith in god must be the part of curriculum. Entrepreneurship and management skills should be taught with the other subjects of study.

KALAMS THOUGHTS FOR
METHODS OF
TEACHING



Method of Teachin

- Imparting behaviour patterns
- Learning by doing.
- We must have habit to listening.
- sowing the seeds of moral values in their minds.

KALAMS THOUGHTS FOR TEACHER



- Dr. Kalams says that the role of the teacher is like the proverbial 'ladder', it is used by everyone to climb up in life, but the ladder itself stays in its place.
- He writes that a good teacher with meticulous planning, prepare himself for teaching and the student for acquisition of knowledge.

KALAMS THOUGHT ROLE OF PARENTS



- Dr. APJ Abdul Kalam believed that every parent should guide children to be good human being - He writes that it is very important for every parent to be willing to make the effort guide to be good human beings enlightened and hard working.
- According to Abdul Kalam parents should allow their children to dream. Success always follow dreams attempted through there may be some setbacks and delays

CONCLUSIONS



CONCLUSION

- Dr. Kalam was a great inspiration to many, especially kids and always inspired them to dream big and achieve great goals in life. We have seen that he expressed his thoughts on every aspect of education. Dr. APJ Abdul Kalam must be placed among great educational thinkers.

CREATIONS

[Wings of Fire: An Autobiography](#)

[Ignited Minds: Unleashing the Power Within India](#)

[Arohan: Pramukh Swamiji Ke Saath Mera Adyatmik Safar: Pramukh Swamiji Ke Saath Mera Adhyatmik Safar](#)

[My Journey :Transforming Dreams into Actions](#)

[Turning Points: A Journey Through Challenges](#)

QUOTES

- One best book is equal to a hundred good friends, but one good friend is equal to a library.
- You have to dream before the dream comes true.
- All of us do not have equal talent. But, all of us have an equal opportunity to develop our talents.
- Dream, Dream, Dream, Dream transform into thoughts and thoughts result in action.
- Confidence and hard-work is the best medicine to kill the disease called failure. it will make you a successful person.
- You cannot change your future, but you can change your habits, and surely your habits will change your future.

Thank
You

