

# ENVISION OF DR.A.P.J ABDUL KALAM

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Revised and Accepted: 14 February 2020

## ABSTRACT

In this paper, the author emphasizes the envision of Dr.A.P.J Abdul Kalam. India was the most civilized and prosperous country in the world. The visions are created by the excellent leaders in the different filed politics, industry, science, and technology. Education is the pillar of our nation. The knowledge society to make a good country in every aspect. The improvement of agriculture and food processing can lead the food security and safety to the people. The infrastructure is the crucial role of our nation. The nation's power and security system is a major role in the growth. The first revelation of India gets a self-sufficient product of food. The food materials are cereals, vegetables, and fruits. The development of sensors in the mechanical system the impact of electronics may well be developed through the functional system.

**Keywords:** Education, Healthcare, Development of Agriculture etc.

## I. INTRODUCTION

In our, India was the most civilized and prosperous country in the world. The testimony role of the country is based on the Indus valley civilization especially Harappa and Mohenjo-Daro. The 1857 revolt was the major role in our independence after the independence of India was triggered to the next level. Before 50 years the nuclear weapon development then now the computer, lasers and tissue culture and organ transplantation is an important role in every aspect. All the consequences are based on the importance of technology development. Economic power also depends on the development of technological substances. In 1998 Kalam put onward a nationwide proposal called Knowledge Vision 2020, which he labeled as a road map for altering India from a less-developed to an advanced culture in 20 years. The idea christened for, among other trials, increasing agronomic productivity, accentuating technology as an automobile for pecuniary growth, and broadening access to wellbeing care and tutoring. He was acknowledged as the Missile Man of India for his significant role in the state's civilian interplanetary program and martial missile expansion. Also, in 1998, he made noteworthy charities to India's Pokhran-II atomic tests.

## II. VISION FOR THE NATION

The visions are created by the excellent leaders in the different filed politics, industry, science, and technology. The country to yet among the G-8 countries in the world. The world looks forward to the capacity and capability of wealth generation and national security. The technology should make the strength of economic

development. The technology is very essential and big chance to get like a human resource. The manpower reducing and complete the total production of the world. The basic eminence for the socio and economic development of the nation is depending on the vision of every country. China and India are the most developing countries in the service sectors and the agricultural sectors for vast development. The agricultural value creation notable in the particular situations. India can the double production management for the development aspects. National security is the essential role of country development. The fusion of national security and technology only to ensure the developed country in the world. The excellent work of construction and creating a strong framework should develop the country.

### **III. AGRICULTURE AND FOOD PROCESSING**

The improvement of agriculture and food processing can lead the food security and safety to the people. In our ultimate target is to make the food products in doubling of the present. The initiation of the green revolution at the time of 1965. In our nation poised the second green revolution using technology especially biotechnology and soil characterization and marketing. India is the largest milk producer in the world. There are several million-liter milk productions were emphasis in the whole country. The better storage of milk and loss of waste is an important role in the global market. The concept depends on the time of the Milk revolution. The food processing unit's role is needed for the industries. The crucial of overall development is depends on the infrastructure facilities of the industries.

### **IV. EDUCATION AND HEALTHCARE**

Education is the pillar of our nation. The knowledge society to make a good country in every aspect. Education is a vital role in the development of the country. 100% literacy is the ultimate aim of our country. Women's empowerment is particularly important to bring societal transformation. The invention of vaccines and increasing natural products to using new techniques is the major role of the rapid development of India. The education was only has given the awareness of the health care and prevention of the diseases. Many diseases controlled by the adoption of proper health and hygiene. The most inventive of the vaccines and immunization and periodic health checkup only maintained the proper health and rapid diagnosis. The ultimate aim of the country is health for all before 2020. The e-governance and the software growth arrangements and the hardware growth may ensure the fitness and ensure the regulatory diseases. We have documented the many tests that touch the sector today; filling unoccupied places, corresponding jobs with exercise, and vicissitudes in prospectuses obligatory to attain good rivalries. Answers to speech these inspections have also been cautious, which in our view strength be a way proceeding in this section.

### **V. INFRASTRUCTURE AND ELECTRIC POWER**

The infrastructure is the crucial role of our nation. The nation's power and security system is a major role in the growth. There are several power stations for the production of current. The major role of power productions is depending on the reservoirs. The secondary is the nuclear power for the power stations. Power is a vital illness for all exteriors of our generation and has been standard as a basic social essential. It is the critical arrangement on which the socio-economic development of the republic be dependent. The development of the inexpensive and its worldwide keenness pivots on the availability of dependable and fineness power at shy

rates. The request for the switch in India is enormous and is rising increasingly. The vast Indian switch market, today suggests one of the highest growth odds for private creators. India is talented with the prosperity of rich usual capitals and bases of vigor. Resources for power units are unevenly distinct across the republic. This can be appropriately and optimally used to make obtainable dependable source of control to each and every nation. Electricity is the cautious key driver for stressed 8 to 10% monetary development of India.

## **VI. CRITICAL TECHNOLOGIES**

The critical technologies purely strong our nation in the world. The different satellite, missile, and space systems to make the development. The integrated part of the composite technology to ensure the development of our growth. The technology strengthening the nation. The government department and agencies will be essential to accomplish the vision. A high-powered military group has said India would get down to emergent at least a dozen life-threatening technologies to certify that foreign supremacies cannot deploy the country's atmosphere. Our obligation is to seek progression in key skills of the future to protect our national attention in a continually evolving geopolitical stadium and ensure socio-economic development through a request of such technologies. Our chase of technological progress is not for using influence or controlling others but to brand it a level-playing field. The top official emphasized on the need to grow a strong sympathetic as well as insight in technical changes and forestall focus areas in instruction to first gain, and then uphold, a modest edge.

## **VII. TECHNOLOGY INTERFACES**

The technology is the non-linear tool under the ground rules. The science is almost linked to technology and its applications. The technology is linked to the manufacturing process and technology is linked to society. The actual timing and valuations are depending on the particular technology. The technology consists of stages like research and development of transferring the technology and productions of products. The technology development can be achieved on the two routes. There propped by know-how and know-why. The two routes are very important for scientists. They stipulate how software mechanisms should interrelate. They connect internally within a system; they also deliver it means of interrelating with the facilities of external parties. They can perform the relevant code, operate data the way it is obligatory and even achieve basic error-handling. They make the operation layer in an online message invisible, without charitable away any more info than wanted.

## **VIII. STRATEGIES FOR AGRICULTURE**

The first revelation of India gets a self-sufficient product of food. The food materials are cereals, vegetables, and fruits. The employment opportunities in food production rise 60% within two decades. The augmentation of the sector depends on agriculture productivity and agricultural products. The immense power of both biodiversity and technology is a very essential role in the field of cultivation. On the portion of the government, crop assurance, as well as the swiftness and custom in which the debt recapture and clearing process activates, would need to be substantially improved. Custody in view the weakening ineffectiveness of farming, and the farmers' distress, the Administration must consider if support to the investment system for plummeting the rate of attention for crop advances. Postponement and rearrangement of farmer's advances are

not sufficient in the event of consecutive natural disasters. The Central and State administrations must stage in to make an Agriculture-Risk Fund deliver relief to the agriculturalists in the case of consecutive lacks and in parts hit by deluges and weighty pest plague.

### **IX. HEALTHCARE VISION**

Healthcare vision 2020 for health care especially for the country. The healthcare team assesses the issues and emerging the problem to present the healthcare system. The team has identified the imperatives from the eradication of the diseases. The team should explore the advancement of technology in the country. The unified approaches may help the total control system of the country. The effective through the clinical database. The integration of technology should improve the healthcare mission in every part of India. Healthcare is undeniably a wide term containing hospitals, hospitals, and analytic centers, telemedicine centers, medicines, health protection players, homeopathic equipment builders, medical tourism and subcontracting. A matter of supreme concern, this needs feasible events and proper budget distribution to them by the administration, to safeguard good access to good action for its citizens.

### **X. CHALLENGES IN THE AREA HERBS**

The approaches should explicit knowledge based play a significant role in the treatment. Some molecules include several switches for the activation of molecules and specific enzyme setup. The molecular and cell biology set up to make specific biological active molecules. The facility of the clinical setup to sponsor the financing setup of the developmental work. Outdated systems of remedy continue to be generally practiced on many books. Population rise, laughable amount of drugs, the exorbitant cost of handlings, side possessions of several synthetic drugs and change of resistance to presently used drugs for transmittable viruses have led to amplified stress on the use of plant resources as a source of drugs for a wide variety of humanoid ailments. As per data obtainable over three-quarters of the biosphere, population relies mostly on plants and vegetable excerpts for their health care needs. More than 30% of the whole plant class, at one time or additional, was used for therapeutic purposes. It has been projected, that in developed republics such as the United States, plant drugs establish as much as 25% of the total medications, while in fast emerging republics such as India and China, the influence is as much as 80%. Thus, the financial importance of therapeutic plants is abundant more to republics such as India than to a breather of the world. These countries deliver two-third of the florae used in the contemporary system of medicine and the fitness care system of rural populace depend on native systems of the drug.

### **XI. SMART SYSTEM TECHNOLOGY**

The development of sensors in the mechanical system the impact of electronics may well be developed through the functional system. Nanotechnology involves manufacturing is the rearranging of the atoms and the properties of the nanotechnologies. The development of highly efficient systems. The nanotechnology involves the manufacturing the products by the rearranging the atom. The field of structural materials and Nanoparticles played a vital role. The personalization is dependent on the infection; an air conditioner robotically adjusts its settings. Smart plans will also call client care automatically when it is a period for service. This almost realistic behavior in types of machinery can also help a user save his home healthier. A smart glockenspiel, for instance,

can send a copy of a person outdoor the door to your smartphone. An employer can ask Alexi to “discover my devices” and all campaigns that can be related will expression up on the app. The equivalent can be finished on Google Shell, a smart home-grown stage. Smart home-based solutions are luxurious and the use-cases have not been plainly distinct to appeal to the regular Indian customer, experts say. By 2025, the regular Indian domestic will become associated by some degree as electricity and data linger to become more reachable and inclusive, conferring to them.

## XII. CONCLUSION

For build the developed nation, apart from resources and human power which we have not possible. We need the young leaders for commanding the change. The quality leader in the magnet and he only built a good nation in good leadership. As inspiring leadership, India raises the predominant role in the whole world. The excellence of all leaders only to make the good nation

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