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## **Wonder of Science Essay in Hindi - In the field of space**

Today's era is the era of space and traveling there has become a new medium of tourism. Last year, Britain's Richard Branson traveled into space at the age of 71. His company Virgin Galactics built a rocket shuttle named Unity in which he traveled 85 kilometers into outer space.

On the other hand, Jeff Bezos, the owner of the Amazon company, made his space journey with the Space Shuttle New Shepard of the Blue Origin Company.

Elon Musk's company Space X has made the world's largest rocket named Starship. In 2021, 4 passengers traveled to space through his company.

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Due to the miracle of science, our country is also progressing a lot in the field of space. India has also set a new record by launching 104 satellites simultaneously, and last year the scientists of our country were able to finish the satellite in space itself. Successfully test fired the missile for India has developed Prithvi Air Defense (PAD) System for Anti-Satellite Missile. It is also called Pradyuman Ballistic Missile Interceptor. It is capable of destroying exo-atmospheric (outside Earth's atmosphere) and endo-atmospheric (outside Earth's atmosphere) targets.

Our country has set many records in the field of space through the miracle of science, out of which India's Mars mission is touching new heights of success. It was the first such mission to Mars which was successful. Also, India's Chandrayaan I had confirmed the presence of water on the Moon. Although our Chandrayaan II could not be successful, but our scientists have tried tirelessly to imbibe these miracles. Along with this, we have also developed our own map navigation system called 'Navik', which will end our dependence on Google Map in future.

With this, it has been known only last year that there is light inside the black hole. The discovery made by American and European telescopes has told the world that there is very strong radiation X-ray emission

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around black holes in space. This is the first time light from a black hole has been detected. The XMM-Newton from the European Space Agency and the NuSTAR-Nuclear Spectroscopic Telescope Array from NASA were used in this research. The mission was led by Dan Wilkins of America.

## **Wonder of Science Essay in Hindi - In the field of information and technology**

It is said that today's era is the era of information and technology. Today humans have assimilated telecommunication and internet, along with this computers, mobiles have become a part of human life today. A new technology called fiber optical is now being used to run telecommunication and internet smoothly. Fiber-optic communication is a system in which information is transmitted from one place to another in the form of light points through optical fibers. Light constitutes an electromagnetic wave carrier that systematically carries information along it. First developed in the 1970s, fiber-optic communication systems have revolutionized the telecommunications industry and played a major role in the advent of the information age. Because of its advantages over power transmission, optical fiber is increasingly being used in place of copper wires in core networks in the developed world.

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## **Wonder of Science Essay in Hindi - In the field of education**

Science has great importance in the field of education, today in this Corona period, students have been able to continue their studies only through science. Today we can take our school classes sitting at home through laptop, computer, mobile and internet. Through video call through internet we can take our class non stop. Also, we can get information from all over the world by just one click on mobile.

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## **Wonder of Science - In the field of computer**

Even in the field of computer, the concept of super computer has taken birth in today's era. It is the fastest computer in the world that processes data very quickly. It calculates much faster than a normal computer. The computing performance of supercomputers is measured in FLOPS (Floating-point operations per second) instead of MIPS. The name of the fastest supercomputer in the world is 'Fugaku' which is a Japanese computer. And the name of India's fastest supercomputer is 'Param Siddhi'.

The wonders of science have always tried to simplify human life. This is the reason that humans have become very dependent on technology today. Today we can talk to anyone sitting at home through mobile. With the help of computers, our work has become easy and our journey has become pleasant through various means of transport. It is the miracles of science because of which human has made his life simple.

## **Wonder of Science - In the field of entertainment**

Science has played a wonderful role in the field of entertainment. Today, due to the wonders of science, humans have many options for entertainment. Mobile, TV, computer, laptop, games etc are some examples by which human can entertain himself. Apart from this, Facebook, Instagram, YouTube, etc. are some of the apps that help humans to be entertained.

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## **Wonder of Science - in the field of medicine**

Man has also done many miracles in the field of medicine. There was a time when minor ailments used to cause death of a man. But today man has achieved a lot of success in this field through science. If we talk about the Nobel Prizes in the field of medicine in the last few years, then we get to see the wonders of new science-

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## **Wonder of Science - 2019 Nobel Prize Winners and their Research**

The 2019 Nobel Prize in Medicine was jointly awarded to William G. Kaelin Jr., Sir Peter J. Ratcliffe, Greg L. Semenza was given. All three winners have been awarded for making important discoveries regarding life and the ability of the cells of the body to take up oxygen. This discovery will reveal how oxygen levels affect cellular metabolism and physiological function. This will pave the way for new strategies to fight anemia, cancer and many other diseases.

## **Wonder of Science - 2020 Nobel Prize Winners and their Research**

The prize for 2020 has been given jointly to two American scientists Harvey J. Alter and Michael Houghton and British scientist Charles M. Rice. He was given this honor for the discovery of Hepatitis C virus.

Due to this disease, people all over the world used to become victims of serious diseases like cirrhosis and liver cancer. According to the World Health Organization, there are about 70 million patients of hepatitis virus worldwide and about four lakh people have to face death due to this virus every year. The discovery of the hepatitis C virus has made possible blood tests and the development of essential medicines that have saved many lives.

## **Wonder of Science - 2021 Nobel Prize Winners and their Research**

The 2021 Nobel Prize was awarded to American scientists David Julius and Ardem Patapoutian. He has been awarded this prize for his discoveries of receptors for temperature and touch. The discovery will help understand how heat, cold and mechanical force initiate nerve impulses that in turn allow humans to sense and adapt to the world.

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## **Wonder of Science Essay in Hindi - Wonders of Science Advantages and Disadvantages**

The miracle of science has positive sides as well as negative. Where science has simplified the life of mankind, it has also paved the way for the destruction of mankind. Man has made big weapons. Which has played an important role in destroying our nature and environment. We have made big atom bombs, hydrogen bombs, due to which mankind as well as every living being on this earth can be annihilated.

## **Essay on Wonder of Science (Essay in Hindi) - Benefits of Wonder of Science**

We have got many benefits from science. Science made human life very simple, there was a time when human life was very difficult. But man has overcome the difficulties that came before him. Humans have tried to control every living thing in the world from the plagues to diseases through the wonders of science. It is only through science that today we have been able to connect with technology, which we use for the development of the society and to simplify the lives of common people. Whatever we do, see or learn in today's era, science has contributed somewhere in it. Whether it is a smart gadget or any item used in our daily life, you will find science around you everywhere.

## **Wonder of Science Essay in Hindi - Harm from Wonder of Science**

Just as there is a positive aspect to any device, there is also a negative aspect. Our difficulties have increased as much as our facilities have increased due to the miracle of science. The contribution of science has increased so much in today's era that we depend on science only. In order to harm the society, some such deadly weapons have been created, which can destroy the whole world in a few moments. Along with this, there are some things that we use continuously in our daily life, due to which our environment, environment and human life are seen moving towards danger.

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## **Essay on Wonder of Science - What is the future?**

As we have understood that while science has done the work of making human life beautiful, pleasant and graceful, its destruction potential is more frightening in the form of Hiroshima, Nagasaki. Weapons made for great destruction, biological weapons are capable of mixing the wonders of science in a pinch. The real benefits of the miracles of science will be available only when they are used for the welfare of the world, otherwise the whole world will have to bear the brunt of the curse of science.

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