Universal Human Values for Scientific & Technical Developments

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Abstract

The universal human values (UHV) refer to those values which are the backbone of being human. Respect, acceptance, empathy, peace, truth, gratitude, reverence, guidance, care, etc. are all considered as basic human values which are accepted universally.

This article aims to discuss the universal human values that for scientific and technical developments which can be done sustainably with the awareness, trusting in and adopting universally accepted human values by Scientists and technocrats. Scientists and Technocrats are the persons who are experts in their fields and create facilities to the life; also they innovate to make life better. They not only work for humans but also for all the living beings as well as all the matter on the earth. Now they are exploring universe too. For such a community Human Values become very important as they have the power to influence society for new developments.

Keywords: Human values, Scientist & Technocrats, Honesty, Truth, Peace, Development

Introduction to UHV

In the whole universe, everyone has some values. These values are followed by every species whether they are humans, animals, or plants. Human being follows values that are universally accepted by every human.

Universal human values mean the power which enables us to choose what is right or what is wrong. It decreases the probability of confusion among us. "Creating selfless citizens is at the core of education." -Prof Anil D. Sahasrabudhe (Chairman AICTE)

Trust, Respect, honesty, loyalty, transparency, accountability, confidentiality, etc. are some values that we should imbibe in our nature or behaviour. The ancient and ultimate book of wisdom "GEETA" also says about the search for serenity, calmness, and permanence in a world of rapid change and how to integrate spiritual values into ordinary life.[1]

Need of UHV

UHV helps everyone no matter what the profession is? Human values give proper direction to work as a guiding compass.

Technocrats need to work for the best outcomes and human values assist them to do so. This helps technocrats to develop the kind of personality and character that brings them to the environment having respect, esteem, and affection as the important people in the whole world. This also supports them in increasing the capability to work in a team, enhancing their decision-making power, helping to grow and develop, showing personal accountability, clarity in thoughts and experiments, etc.

UHV guide their behaviour which ultimately builds the brand, name, and fame over time.

"We cannot despair of humanity since we are human beings." -Albert Einstein

Science Related to UHV

The basic scenario is that the whole world runs towards science and technology. UHV enhances some qualities and helps to keep the balance needle in the middle. Human values ensure that techno scientists would never use science for damaging purposes. It ensures that they should not create a disbalance in society.

Related to the facts, for testing medical science, research, and many more; a lot of them are being first done with animals afterward plants, insects. For the benefit of humans, many lives are in the sphere of damage and this creates disharmony among us.

We need to solve this matter from ethics, as it is built upon moral values. Human values depict in our actions, behaviour, our thought process, help to create a new world. Science is the future and human values support it to create a balance. Science needs to unify with ethical and social values. Famous Indian author Mr. Amit Ray has very well said, "Future artificial intelligence (AI) is more about human emotions, compassion, values, and elimination of human sufferings." When technocrats choose a technical line, it must be based on the values accepted by the scientific community. [2]

Nation Development & UHV

"Global markets must be balanced by global values such as respect for human rights and international laws, democracy, security, and sustainable economic and environmental development."-Anna Lindh (Social democratic politician)

Development originated in the inner self and then this cycle goes up worldwide. Development is based on ethics and ethical values.

Like a small and healthy plant grows when complete nutrients like water, soil minerals, and sunlight are provided to it, similarly, when values are provided to the child of development, it becomes healthy and prosperous. Values originated in the inner soul of one's which is the basic main nutrient of development then this goes from family to society to state and they push forward to national development.

If there will be peace, no riots, no terrorist attacks, and no terrorist mind-set then love will increase among the people. They will be able to trust each other, and all of this will strengthen the development of the country.

Development is like a big rope made of many small wires where even a single wire took out, the rope is of no use. If in a society, the dragging of legs stops then development automatically attains a new level in terms of capital, quality of thoughts, and also in technical terms. The rate of development gets its full speed.But nowadays, all this is coming to an end. Small wars, disputes, and feeling of jealousy turn into a huge dangerous form. The solution is only awareness and practice of Human values.

A country's development is like a tree on which fruits are starting to spoil. Instead of cutting the whole tree, we have to find out the disease and the part where the insect attacked. Our priority is to find out that place and remove it from them and ensure that they will not again get attacked. We should need to ensure that humanity, love, and faith never end which are the foundation of every country. Universal human values are the basic pillar of any nation's development.

Technocrats' Responsibility

It is a fact that responsibility is not the burden unless we are considering it. The theologist Küng points out: I'm seriously worried that people would try to build a new human being, without meaning to help somebody, but out of the mere greed of creating artificially a better human being. [3]

In today's world, technocrats, and scientists are similar to celebrities, whatever they do, they will follow by others, especially by youths. Youths are the future of any country. Technocrats realize the importance of human values either as professionalism, socialism, or getting the name fame.

Professional ethics and ethical values must have to present before the youths with facts and examples. Technocrats can take a small study on universal human values and would take a survey and present the facts. Nowadays, Social media is a very huge influencer. They should present the fact and take an oath not to create disharmony at all four levels which are individual, society, family, and nature.

Spreading knowledge and statistics, data results in a new era of harmonious development.

Conclusion

Universal human values form the foundation of your life. It helps us to decide what is beneficial for us. Science and technologies make our lives easy. Technocrats help us to meet with these new technologies. They are one of the biggest influencers in the present world. Youth can listen to them calmly because they present the facts. Human values help them in their profession and life. Values affect the individual's way approach a subject and tackling problems. Values give the ability to them to resolve the problem. It minimizes the negative effects and provides direction to take out the solution to huge problems. This provides satisfaction, peace of mind, and a sense of happiness and fulfilment.

"The great secret of true success, of true happiness, is this: the man or woman who asks for no return, the perfectly unselfish person, is the most successful." - Swami Vivekananda

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