

SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore - 641 107



AN AUTONOMOUS INSTITUTION

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai

Understanding Harmony in Nature

Nature as Collection of Units

Nature is the collection of all the units – the air, soil, water, plants, trees, animals, birds, other human beings and even things that are at a distant from us like the sun, the moon, the other planets, etc.

Classification of Units into Four Orders

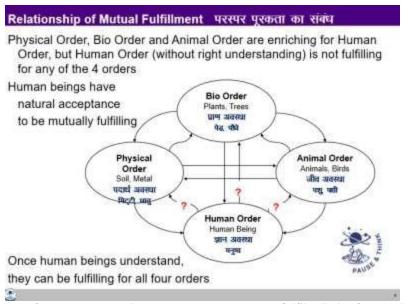
Although the units are innumerable, they can all be classified into just four orders:

- 1. Physical order this includes units like air, water, metal and so on.
- 2. Bio order this includes grass, plants, trees, etc.
- 3. Animal order this includes animals and birds.
- 4. Human order this has human being only.

Harmony among the Four Orders

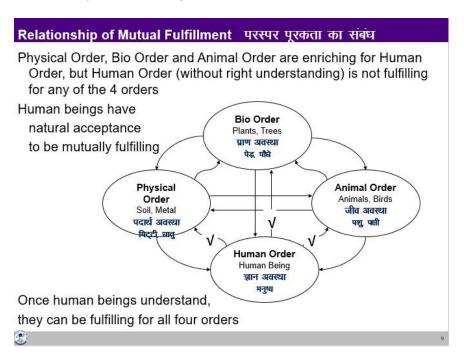
There is mutual fulfilment among the first three orders in nature. The soil-plant interaction is an example of mutual fulfilment between the physical order and the bio order. Animals and birds (units of the animal order) depend on plants (units of the bio order) for their food. At the same time, animals and birds help to spread the seeds of plants from one place to the other. They protect plants from harmful insects and pests. Similarly, the units of physical order, like air and water, are essential for animals to survive. In turn, animals enrich the soil – their dung and their dead bodies act as very good manure which makes the soil fertile. This is amply visible in the forests. These three orders are enriching for the human being too. This we can see from our day to day life.

Now, is the human being fulfilling for the other three orders? This is a big question. Human being is not only unfulfilling for the other three orders, rather it is dominating and exploiting them, to the extent of global warming and climate change.



However, when we refer to our natural acceptance, we want to fulfil all the four orders. Ask yourself this question, "what is naturally acceptable to you – to enrich these four orders or to exploit them"? The

answer is obvious – to enrich all the four orders. Once human beings understand the mutual fulfilment among the four orders, they can be fulfilling for all the orders.



Interconnectedness, Self-regulation and Mutual Fulfilment among the Four Orders of Nature

With the above discussion, we can conclude that there is interconnectedness and mutual fulfilment among the four orders in nature. One can also see that there is self-regulation in nature. In a forest, the proportion of soil, plants and animals of various species is self-regulated. It never happens that the lions eat up all the deer or the deer eat up all the grasses or that the plants grow to the extent that there is no space for deer or that there is lack of soil for new plants and so on. The forest does not need to be regulated by human being to be in harmony. With right understanding only, human being will also be self-organised, in harmony within and participate in the harmony in the larger order.

Abundance in Nature

Nature is organised in such a manner that the physical facility required for any order is available in abundance. The quantity of soil is far more than that of plants and trees. And both of these are available in far greater quantities as compared to the quantity of animals and birds. Human beings require all these three orders to survive, and the quantity of all these three orders together is far more than the quantity of human beings. By its very being, nature is organised in a manner where quantity of all four orders is in a sequence:

Physical order >> Bio order >> Animal order >> Human order. Therefore, the requirement of any order is already available in abundance.

Key Takeaways

Nature is the collection of units. It can be classified into four orders, (physical, bio, animal and human). There is a relationship of mutual fulfilment amongst these. It is already going on in the first three orders. Human being also has the natural acceptance for mutual fulfilment. All that we need to do is to understand it and live accordingly.

Realizing Existence as Co-existence at All Levels

In this lecture, we will explore into the harmony in existence.

Existence as Units in Space

Existence is whatever exists.

There are two types of basic realities in existence – one is space and the other is units. The units are in space.

Understanding Units and Space

There are innumerable units in existence. There is air, water, soil, earth, sun, moon, plants, trees, animals, birds, human beings etc. These units are in space. The co-existence of the two is in the form of units submerged in space.

Units are Limited in Size; Space is Unlimited

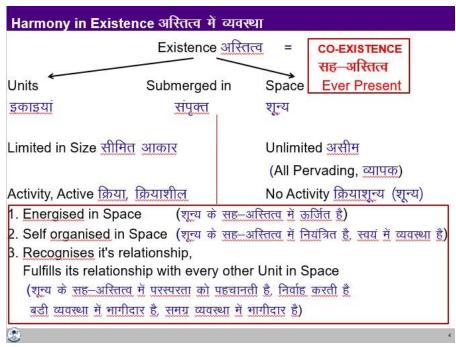
We can observe units all around – they are limited in size. Coming to space, it is unlimited. It is spread all around. It is all-pervading. There is no limited size of space. It does not have any boundary.

Units are Activity, they are Active; Space is "No-Activity"

Every unit is an activity and it is active with other units. In itself, one or the other kind of activity is always taking place in the unit. Further, the unit is interacting with other units, i.e. it is active in relation to other units. When it comes to space, it is no-activity. There is activity only in the units.

Understanding Submergence

Units are in space – they are submerged in space. It means units are in space, they are inseparable from space. Where ever a unit is there, space is also there.



1. Units are Energised in Space

Being in co-existence with space, every unit is energised, right from the smallest atom to the largest planet.

2. Units are Self-organised in Space

Being in co-existence with space, every unit is self-organised. It is in a definite order. By being in a definite order, it exhibits a definite conduct – that is how one can identify or recognise and study that unit.

3. Units Recognise their Relationship and Fulfil it with Every Other Unit in Space Being in co-existence with space, every unit recognises its relationship with every other unit in space and fulfils that relationship.

Existence as Co-existence – Units Submerged in Space

Existence is co-existence. It is in the form of units submerged in space. In the light of above discussion on existence as co-existence, we can now visualise the overall picture of the whole existence.

Key Takeaways

Existence is co-existence, which is in the form of units submerged in space. Units are energised, they are self-organised and they recognise their relationship with other units and participate with them in a mutually fulfilling manner (except for human beings without right understanding).