

Lecture no:1 & 2
HUMAN VALUES & PROFESSIONAL ETHICS
(BHCQ-204)
[B.SC\(H\)CS\(II Sem\)](#)
Date:2/4/2020

Unit III

Topic:

The concept of an undivided society and the universal order and how both these can help to create a world family.

OR

How can we move towards the universal human order?

The sarvabhaum vyavastha (Universal Human Order) is the state of realizing the freedom of individual in context of this universe. The respect towards mankind and nature is must to establish the universal order. Having understood the comprehensive human goal, we are able to be in harmony not only with human beings, but also with the rest of nature. We are able to see that we are related to every unit in the nature and ensure mutual fulfilment in that relationship. Working on the five dimensions of human endeavour in the light of right understanding, we are able to work for an orderly living of the human society, whose foundational unit is the family and the final destination is the world family. Universal Human Order (Sarvabhauma Vyavastha) - feeling of being related to every unit including human beings and other entities of nature. Undivided society (Akhand samaja) - feeling of being related to every human being. An undivided human centric society is one of the higher human goals. Akhand samaj is the state of the society where all people of different religion and thought process live together and work towards betterment of the society.

Three activities can be performed to send the message of a holistic society:

1. Educating society through workshops, seminars and street plays: this is about organizing workshops, seminars and street plays at various levels in society. The activity may be carried out by N.G.O.'s but must receive the support of government organizations. These activities can be categorized into three types which include
Knowing the self,
Knowing the existence on basis of self,
Knowing the definite human conduct which is contribution of self in existence.
2. Value education in educational institutions: value education should be introduced in current education system at all levels - primary school, secondary school, senior secondary school as well as college level.

3. Helping to apply values to the real world: organizations - both government and non-government should open up counselling centres which can help their employees or general public to apply values to real life situations. It is about realizing the alternatives in life. Various individuals are on the way of self-exploration, finding their natural acceptance towards holistic approach of life and realizing it at all levels starting from self (with knowledge) to family (with meaningful relationships), then to society (education - health - production - business - services). The idea is not to live in isolation or individualism but with expansion of SELF to higher levels in the social system.

Lecture no. 2 & 3
Date: 3/4/2020

Harmony In Nature - Understanding The Interconnectedness And Mutual Fulfilment

HUMAN VALUES AND PROFESSIONAL ETHICS

UNIT –IV

Nature: Natural/ Physical / Material world (or) entire Universe

Four orders in Nature:

Everything around us can be placed under the following 4 orders –

1. Material order – Padartha / Vastu avastha
It includes the soil, metals, compounds, liquids, gases etc (on earth) and the stars, planets, moon etc(beyond earth)
2. Plant/ Bio order – Prana avastha
It includes all flora such as grass, trees, seeds, fruits, flowers, parasitic plants, carnivorous plants
3. Animal order – Jiva order
It includes all the animals, birds and insects (from unicellular to complex animals)
4. Human / Knowledge order – Gyana avastha
It includes all the human beings (Body + I)

Interconnectedness and Mutual fulfilment between the four Orders (Parasparata and Paraspara Purakata):

Material Order, Plant Order, Animal Order:

Material Order helps the Plant and Animal Order by providing soil, water, oxygen, sunlight, nutrients, minerals etc. and also provides the basis for movement.

Plant Order helps the Material Order by preventing soil erosion, producing Oxygen, absorbing CO₂ etc. It helps the Animal Order by providing food.

Animal Order helps the Material Order by enriching the soil through excreta. It helps the Plant Order in Pollination.

Thus all the three orders are mutually interdependent and co-exist with mutual fulfilment.

Material Order, Plant Order, Animal Order, Human Order:

All the first three orders help the Human Order to have the Natural Acceptance to be mutually fulfilling with the three orders. But human beings are not able to ensure this fulfilment.

The Material Order helps the Human Order by providing soil, minerals, metals, oxygen etc. but Human beings in return are polluting the Material Order and depleting the fossil fuels.

The Plant order helps the Human order by providing food, oxygen and by absorbing Carbon dioxide. In return, the Human beings are destroying forests and many species of plants and herbs.

The Animal order provides the Human order with food, wool, leather, means of labour and transport etc. The Human beings in return have made several species of animals extinct.

Thus, except the Human order, all the other three orders are in harmony with each other and are also fulfilling the Human order. It is high time that the human beings learn to live in harmony with the other three orders.

Recyclability and Self-regulation in Nature:

Cyclical/Recyclability and Self-regulation are the two characteristics of Nature.

Cycles such as Food chain, Water cycle, Nitrogen and Carbon cycles help in regulating –

- pollution (through decomposition of dead organisms in forests etc)
- changes in seasons to promote birth and death and regulate overgrowth of plants etc.
- food chain controls over population of plants as well as animals
- balance in male and female species disturbed by the Human Order
- compensating for the loss of nutrients from soil through decomposed matter.

Salient aspects of the Four Orders:

ORDER

MATERIAL

PLANT/BIO

ANIMAL

HUMAN

Things (Vastu)
 Soil, Air, Water
 Plant Body
 Animal Body + "I"
 Human Body + "I"
 Activity (Kriya)
 Composition/ Decomposition
 (Composition/ Decomposition + Respiration) in Body
 (Composition/ Decomposition + Respiration) in Body + (Selection) in "I"
 (Composition/ Decomposition + Respiration) in Body + (Selection, Thought, Desire) in "I" + (Need for Realization & Understanding)
 Innateness (Dharana)
 Existence
 (Existence + Growth) in Body
 (Existence + Growth) in Body + (Will to Live) in "I"
 (Existence + Growth) in Body + (Will to Live with Happiness) in "I"
 Natural Characteristic (Svabhava)
 Composition/ Decomposition
 (Composition/ Decomposition + Nurture/Worsen) in Body
 (Composition/ Decomposition + Nurture/Worsen) in Body + (Non-cruelty/Cruelty) in "I"
 (Composition/ Decomposition + Nurture/Worsen) in Body + (Perseverance, Bravery, Generosity) in "I"
 Basic Activity (Kriya)
 Recognising, Fulfilment
 Recognising, Fulfilment
 (Recognising, Fulfilment) in Body + (Assuming, Recognising, Fulfilment) in "I"
 (Recognising, Fulfilment) in Body + (Knowing, Assuming, Recognising, Fulfilment) in "I"
 Conformance (Anu-sangita)
 Constitution conformance
 Seed conformance
 Breed conformance
 Right Values conformance

The above table explains the following salient aspects in each of the four orders:

A. Things (Vastu):

1. Material order – Padartha / Vastu avastha

It includes the soil, metals, compounds, liquids, gases etc (on earth) and the stars, planets, moon etc(beyond earth)

2. Plant/ Bio order – Prana avastha

It includes all flora such as grass, trees, seeds, fruits, flowers, parasitic plants, carnivorous and aquatic plants

3. Animal order – Jiva order

It includes all the animals, birds and insects from unicellular to complex animals(Body+I)

4. Human / Knowledge order – Gyana avastha

It includes all the human beings (Body + I)

B. Activity (Kriya):

The Material order consists of lifeless things. Hence, the activities involved in the Material order are only Composition and Decomposition while in the Plant order and the other two orders, another activity called Respiration is also involved in the body. In Animal order, Selection occurs in "I", while in Human order, Selection, Thought and Desire occur in "I" along with the need for Realization and Understanding.

C. Innateness (Dharana):

While Innateness consists of mere 'Existence' in the Material order and 'Existence+Growth' in the Plant order, it consists of 'Existence+Growth' in the Body and 'Will to live' in the "I" in Animals and 'Will to live with happiness' in the "I" in Humans.

D. Natural Characteristic (Svabhava):

The Natural Characteristics of the Material order are Composition and Decomposition and of the Plant order is Composition/Decomposition and Nurture/Worsen in the Body. The Animal order also has the same natural characteristics in the body along with non-cruelty or cruelty in the "I". In the Human order, the cruelty/non-cruelty of animals is replaced by Perseverance, Bravery and Generosity.

E. Basic Activity (Kriya):

The Basic activities in the Material as well as Plant order include Recognising and fulfilment. The same activities occur in the body in Animal and Human orders. Assuming, Recognising and Fulfillment occur in the "I" of both Animal order and Plant order along with Knowing in the Human order.

F. Conformance (Anu-sangita):

The Conformance in the Material order is essentially Constitution Conformance and in the Plant order it is Seed Conformance. In Animals it is Breed Conformance and in the Humans it is Right Values Conformance.

Conclusion:

All the things in the Material order are lifeless and are composed of smaller units(atoms) coming together to form bigger units. Such combining is referred to as Composition and the splitting up of these units is referred to as Decomposition. The Material order simply Exists and has no Growth, Nurturing or Worsening. Its Conformance (continuity in nature) takes place through physical and Chemical processes.

The Plant order is made up of units called cells which have life. These cells are responsible for various Physico-chemical activities in the Body. Hence along with Composition/Decomposition, plants also Grow, Nurture/Worsen depending on the availability of nutrients, climatic conditions etc. However they don't possess any Consciousness or "I" as in Animals or Humans.

Difference between I and Body of Animals & Humans:

The Body of Animals and Humans have the same activities. However there is a great difference between the conscious activities of the Self in both of them.

'I' of Animals Vs Humans:

The "I" in the Animals is confined only to the Selection/taste process, Will to live and Characteristics such as cruelty/non-cruelty. For example, a cow is satisfied if it is given some fodder. It doesn't think of

where the fodder came from, who grew it etc. it needs food just to keep itself alive unlike the humans who crave for different tastes as they possess the will to live in happiness.

Animals have the faculty of Assuming, Recognising and Fulfilling, but they have no Reasoning/Knowing. A dog barks at a stranger assuming that he is a thief. But it doesn't bark at a person it sees daily irrespective of whether he is good or bad because it lacks reasoning/knowing power.

Animals have the breed conformance ie they act according to their lineage. For instance, A puppy doesn't behave like a cub. A calf doesn't eat meat.

In Humans, the activities such as Desiring / Thinking / Selecting / Tasting occur leading to Understanding and Realization. Like the Animals, the Humans possess the Will to live but the will to live in happiness. Instead of cruelty/non-cruelty, the humans possess the characteristics of Bravery, Perseverance and Generosity. They possess the reasoning skills and hence have an additional activity of Knowing which is absent in animals. A human beings' Conformance is largely based upon his Values and not his breed as in animals. A doctor's son need not think or behave like his father.

Human Beings : Our State today

ORDER

ANIMAL

HUMAN

Things (Vastu)

Animal Body + "I"

Human Body + "I"

Innateness (Dharana)

(Existence + Growth) in Body + (Will to Live) in "I"

(Existence + Growth) in Body + (Will to Live with Happiness) in "I"

Natural Characteristic (Svabhava)

(Composition/ Decomposition + Nurture/Worsen) in Body + (Non-cruelty/Cruelty) in "I"

(Composition/ Decomposition + Nurture/Worsen) in Body + (Perseverance, Bravery, Generosity) in "I"

Mode

Reaction

Response

Needs

Physical Facilities

Physical Facilities + Relationship + Right Understanding/ Knowledge

According to the above table, what is written for "I" on the right side marks the basic needs for us as human beings. Surviving alone is not sufficient for us, our need for continuous happiness is our innateness. We cannot live alone with cruelty or non-cruelty, we need to live with perseverance, bravery and generosity. Our basic need is not just physical facilities, we also need relationships and right understanding.

Unfortunately we as human beings are living as in the left side column (animal consciousness) in the above table. On the other hand, our Natural Acceptance implies that we should live according to right side column (Human consciousness) in the table. We are not making use of our knowledge to

differentiate between the right and the wrong methods of living and are living in ignorance with animal consciousness forgetting that Human order means Knowledge order.

What is the way out?

It is high time that mankind moves from animal consciousness to human consciousness and develop the Right Understanding .

LECTURE NO: 4 & 5

DATE: 6/4/2020

UNIT IV

TOPIC:

20. INTERCONNECTEDNESS & MUTUAL FULFILLMENT AMONGST THE FOUR ORDERS OF NATURE -
RECYCLABILITY & SELF REGULATION IN NATURE

In the nature, all the units are connected to each other and fulfilling each other. Human being is related to all other human beings. On this basis, we have feelings and emotions for everyone. Human being is connected to all the material units in the existence and gets aware of it as he starts exploring it. We can see this interconnectedness and mutual fulfilment everywhere.

1. Material Order and Plant/Bio-Order: The material order provides the nutrients to the plant/bio order in the form of soil, minerals, etc while the plant/ bio order decays and forms more nutrients, thus enriching the soil. The plant/bio order also decays to substances like oil and coal, which are stored deep within the earth as protection against the heat from the molten core inside the earth as well as the heat from the sun (today, this is the material we are removing and using as fuel). Plants help move the nutrients through the various layers of the soil. The roots of the plants hold the soil together and prevent the soil from erosion. Plants produce oxygen/ carbon dioxide and thus help in the movement of the material order. There is a mutual interdependency and co-existence we can see here.

2. Material Order, Plant/Bio- Order and Animal Order: The material order provides the basis for movement of all animals, birds and fishes. Water, oxygen and other gases are necessities for both plants and animals. At the same time, the animal order helps enrich the soil with its excreta and this excreta helps the plants with nutrients. The plant/bio order provides food for animals, birds and fishes. The animal Order helps in pollination of the flowers of the pranic order.

3 & 4. Material Order, Plant/Bio- Order, Animal Order and Human Order: We humans also have a natural acceptance to be mutually fulfilling to these three orders. However, we are not able to ensure this mutual fulfilment. We are dependent on the material order for soil and minerals and metals, but only end up polluting the soil and depleting the fossil fuels; we are dependent on plants for our food and holding together the larger ecosystem, but we have destroyed forests and destroyed multiple species of plants and herbs; we are dependent on animals to carry out our production and transportation activities, but have made many species of animals extinct, and are today known for our cruelty towards animals. We can see that there is interconnectedness and mutual fulfilment in all the orders of nature except human order. We have to work on this.

There is recyclability and self regulation in nature.

.There are several cyclical processes that we can see in nature. For example the cycle of water, evaporating, condensing and precipitating back to water giving the weather phenomena. The cycles keep these materials self-regulated on the earth. Breeds of plants and animals are similarly self-regulated in their environment. In a forest, the growth of trees takes place in a way so that the amount of soil, plants and animals remains conserved. It never happens that the number of trees shoots up and there is a lack of soil for the trees. The appropriateness of the conditions for growth of both plants and animals are self-regulated in nature keeping the population proportions naturally maintained. This phenomenon is termed as self-regulation. In a single breed of animals, the number of males and females generated through procreation is such that the continuity of species is ensured by itself. This happens with humans too, but inhuman practices have led to disproportionate numbers of men and women. These two characteristics namely, cyclical nature and self-regulation provide us with some clues of the harmony that is in nature.

LECTURE-6 & 7
UNIT IV

HV & PE(BHCQ-204)
9/4/2020

21. Understanding Existence as Co-Existence(Sah Astitva) of mutually interacting units in all pervasive space

All the units together constitute nature. All the units of nature exist in space which is an important reality to understand. Existence is nothing but the nature in space.

Existence = Exist + Essence, whatever exists.

- -

To be harmony

We define unit as something that is limited in size. Like a small blade of human hair to the biggest planets we know of, they are all limited in size, i.e. bounded on six sides. So, all the 'things' we have been studying so far: the human beings, animals, lumps of matter as well as various atoms and molecules, are all 'units'. We can recognize them as such, they are countable.

But there is another 'reality' called 'space'. We normally don't pay attention to this 'reality', because it's not a 'unit'. We can't 'touch it', smell it. We normally just 'see through it'. But the fact is because we can't 'touch it' or 'see it' as we would see a unit like our body, our friends, or a piece of rock, doesn't mean it does not exist. Space exists everywhere. Co-existence is a state in which two or more groups are living together while respecting their differences and resolving their conflicts non-violently. Coexistence has been defined in numerous ways:

1. To exist together (in time or space) and to exist in mutual tolerance.
2. To learn to recognize and live with difference.
3. To have a relationship between persons or groups in which none of the parties is trying to destroy the other.
4. To exist together (in time or place) and to exist in mutual tolerance.

EXISTENCE

Nature submerged in Space

(Collection of units) (Empty)

Limited Unlimited

Active No activity

Energized Equilibrium energy

Recognizes and fulfils the relation All reflecting, transparent

Self organized Self organized is available

Unit All pervasive

Abundance with diversity All pervasive

Consciousness (I) – Nirantar Nitya

Material- Anitya (Unlimited in space and time)

(Niranatar: Limited in space, Unlimited in time, Anitya: Limited in space and time)

When we look at the existence around, the first thing we see is space. And then we see the units in space. Between every two units there is a space. The units exist in space. If we were to define this, we would say that there are two kinds of realities in existence and these are: space and units (in space). So we say,

Existence = space + units (in space)

Since nature consists of the four orders we have been discussing, we can say,

“Existence = Nature submerged in space”.

Nature = Four orders (Material, Plant/Bio or Pranic, Animal and Human Order)