

## **UNIVERSAL HUMAN VALUES**

### **UNIT-5**

Implications of the above Holistic Understanding of Harmony on Professional Ethics

- 1) Natural acceptance of human values
- 2) Definitiveness of Ethical Human Conduct
- 3) Basis for Humanistic Education, Humanistic Constitution and Humanistic Universal Order
- 4) Competence in professional ethics:
  - a. Ability to utilize the professional competence for augmenting universal human order
  - b. Ability to identify the scope and characteristics of people friendly and eco-friendly production systems,
  - c. Ability to identify and develop appropriate technologies and management patterns for above production systems.
- 5) Case studies of typical holistic technologies, management models and production systems
- 6) Strategy for transition from the present state to Universal Human Order: a. At the level of individual: as socially and ecologically responsible engineers, technologists and managers b. At the level of society: as mutually enriching institutions and organizations
- 7) Include practice: Exercises and Case Studies will be taken up in Practice (tutorial) Sessions                    eg. To discuss the conduct as an engineer or scientist etc.

## **UNIT-5**

### **Natural acceptance of human values**

The acceptance of human values is a complex phenomenon that is influenced by many factors, including cultural, social, psychological, and historical factors. First, it is important to understand what is meant by "human values." Values are beliefs or principles that guide our actions, decisions, and choices. Human values refer to the shared moral and ethical principles that are considered important in a given culture or society. Some examples of human values include respect, honesty, fairness, responsibility, compassion, and equality.

One of the most significant factors that contribute to the natural acceptance of human values is culture. Culture refers to the shared beliefs, values, customs, behaviours, and artifacts that characterize a group or society. Cultural values shape our attitudes, beliefs, and behaviour, and play a significant role in determining which human values are considered important. For example, in some cultures, respect for elders is highly valued, while in others, individual freedom and independence are prioritized.

Another factor that contributes to the acceptance of human values is socialization. Socialization is the process by which individuals learn and internalize the values, norms, and beliefs of their culture and society. This occurs through a variety of channels, including family, friends, media, education, and religious institutions. Through socialization, individuals learn which values are considered important in their culture, and these values then become deeply ingrained in their personal beliefs and behaviour.

Psychological factors also play a role in the natural acceptance of human values. Our personal values and beliefs are shaped by our experiences, personality, and emotional state. For example, an individual who has experienced the effects of dishonesty or injustice may place a higher value on fairness and honesty than someone who has not had similar experiences. Similarly, an individual's sense of self-worth and identity is closely tied to their values and beliefs, and may influence their willingness to accept or reject certain human values.

Historical and political factors also influence the acceptance of human values. For example, the development of modern human rights and the global movement towards equality and justice has helped to shape the values of many societies and has contributed to the natural acceptance of human values such as fairness, equality, and respect for all individuals. Similarly, political systems and institutions play a significant role in shaping the values of a society by promoting certain values and

beliefs, and by limiting or restricting others

**The benefits of natural acceptance of human values are numerous and far-reaching. Some of the most significant benefits include:**

- 1. Improved relationships:** When individuals have a natural acceptance of human values such as respect, honesty, and empathy, they are more likely to form strong and healthy relationships with others. This can lead to a greater sense of community, increased trust and cooperation, and a reduction in conflicts and misunderstandings.
- 2. Better decision-making:** When individuals have a strong foundation of values, they are more likely to make decisions that align with their beliefs and principles. This can lead to greater satisfaction with their choices and a sense of purpose and meaning in their lives.
- 3. Increased personal growth:** Accepting and internalizing human values can help individuals to grow and develop as individuals. This can include an increased sense of self-awareness, improved emotional intelligence, and greater personal fulfillment.
- 4. Greater social and political stability:** Societies and communities where human values are widely accepted are more likely to be stable and peaceful. This can be seen in countries where respect for human rights, equality, and fairness are prioritized, and where conflicts and violence are less prevalent.

The process of natural acceptance of human values is a lifelong journey and can be influenced by a variety of factors.

Some of the key steps in this process include:

- 1. Awareness:** Individuals must be aware of the values that are considered important in their culture and society and have a basic understanding of what these values mean and why they are important.
- 2. Reflection:** Individuals must reflect on their own values and beliefs, and consider how these align or conflict with the values they have learned.
- 3. Internalization:** Individuals must internalize the values that they have learned and make them a part of their personal belief system. This can involve a process of self-examination, self-reflection, and personal growth.
- 4. Practice:** Individuals must put their values into practice by making choices and taking actions that align with their beliefs. This can involve volunteering; speaking up for what is right, and working towards a better world.
- 5. Re-evaluation:** The process of natural acceptance of human values is on-going, and individuals must continually re-evaluate and adjust their values and beliefs as they grow and develop. This can involve questioning their values and beliefs, seeking out new experiences, and being open to new

perspectives and ideas.

## **Definitiveness of Ethical Human Conduct**

The definitiveness of ethical human conduct refers to the degree of certainty or agreement about what constitutes right or wrong behaviour. Ethical conduct refers to actions and decisions that are in line with moral principles and values, and that promote the well-being of individuals and society as a whole. The level of definitiveness of ethical human conduct is influenced by a variety of factors, including cultural, social, and philosophical beliefs.

In some cultures and societies, ethical conduct is based on strict and well-defined moral codes, such as religious or legal systems. In these cases, the definitiveness of ethical human conduct is relatively high, as there are clear rules and guidelines for what is considered right or wrong. However, in other cultures and societies, the definitiveness of ethical human conduct may be more subjective and open to interpretation. This is often the case in more secular or liberal societies, where individuals are encouraged to make their own moral and ethical decisions based on personal beliefs and values.

In addition, philosophical and ethical theories can also play a role in shaping the definitiveness of ethical human conduct. For example, Utilitarianism and Deontological ethics are two different ethical theories that provide different frameworks for what constitutes right or wrong behaviour.

### **Process**

The process of definiteness of ethical human conduct involves several steps, including awareness, reflection, internalization, practice, and re-evaluation. This process is on-going and requires individuals to continually reflect on their beliefs and values and to make choices that align with the ethical principles they believe are important. The level of definiteness of ethical human conduct is influenced by a variety of factors, including cultural, social, and philosophical beliefs, and is shaped by the beliefs and values of individuals and the societies in which they live.

The process of definiteness of ethical human conduct involves several steps

- **Awareness:** The first step in establishing ethical human conduct is to become aware of what values and principles are considered important in a particular society or culture. This may involve learning about religious, legal, or philosophical systems that provide guidelines for ethical behaviour.
- **Reflection:** Once individuals have a basic understanding of the values and principles that are considered important, they must reflect on their own beliefs and values and consider how these align or conflict with the values they have learned. This step can involve self-examination and introspection, and may require individuals to question their own assumptions and beliefs.
- **Internalization:** After individuals have reflected on their own beliefs and values, they must

internalize the values and principles that they believe are important. This may involve adopting new beliefs and values, or modifying existing beliefs and values to align with the ethical principles they have learned.

- **Practice:** The next step is to put ethical principles into practice by making decisions and taking actions that align with these principles. This can involve making sacrifices, speaking up for what are right and making ethical choices even when these are difficult or unpopular.
- **Re-evaluation:** The process of definiteness of ethical human conduct is on-going, and individuals must continually re-evaluate and adjust their beliefs and values as they grow and develop. This can involve questioning their ethical beliefs, seeking out new experiences, and being open to new perspectives and ideas.

### **Benefits of Definitiveness of Ethical Human Conduct**

The benefits of having a high degree of definitiveness in ethical human conduct are numerous and can have a significant impact on individuals, communities, and society as a whole. Some of the key benefits include:

1. **Increased trust and confidence:** When individuals consistently behave in ethical and moral ways, others are more likely to trust and have confidence in them. This can lead to stronger relationships, better teamwork, and increased collaboration and cooperation.
2. **Improved decision-making:** Having a clear and well-defined set of ethical principles can help individuals make decisions that are in line with their values and beliefs. This can lead to more fulfilling and meaningful choices, and can help individuals feel more confident in the decisions they make.
3. **Reduced conflict:** When individuals are aware of what is considered right and wrong, and make decisions based on these principles, they are less likely to engage in conflict or harmful behaviour. This can help reduce tensions and promote peace and stability in communities and society as a whole.
4. **Improved reputation:** Individuals who consistently behave ethically and morally are likely to have a positive reputation, which can have a significant impact on their personal and professional lives. For example, a positive reputation can help individuals build relationships, secure employment, and attract business opportunities.
5. **Promotes fairness and justice:** Ethical and moral behaviour can help promote fairness and justice in society. When individuals act ethically, they are more likely to respect the rights and dignity of others and to make decisions that promote the well-being of all.

### **Basis for Humanistic Education, Humanistic Constitution and Humanistic**

## **Universal Order**

Humanistic education, humanistic constitution, and humanistic universal order are based on the belief that all individuals have the inherent capacity for self-expression and self-realization, and that it is the responsibility of society to provide the conditions that support this capacity. The basis for this belief is rooted in the idea of humanism, which is a philosophical and ethical stance that emphasizes the value and agency of human beings, individually and collectively, and generally prefers critical thinking and evidence over acceptance of dogma or superstition.

Humanistic education is based on the belief that education should be centred on the needs and potential of the individual student, rather than being focused solely on the acquisition of knowledge. The goal of humanistic education is to foster critical thinking, creativity, self-awareness, and self-expression in students, and to help them develop the skills and knowledge necessary to live fulfilling and meaningful lives.

Humanistic constitutions are based on the belief that the organization and structure of society should be designed to support the dignity, rights, and well-being of all individuals. Humanistic constitutions provide a framework for organizing society in ways that promote individual freedoms, protect human rights, and provide opportunities for individuals to pursue their goals and dreams.

The humanistic universal order is based on the belief that all individuals are connected, and that the well-being of one person is linked to the well-being of others. The humanistic universal order is based on the idea that all individuals have a shared responsibility to care for one another and to create a world that is just, fair, and sustainable.

### **Process**

The process of establishing humanistic education, humanistic constitutions, and a humanistic universal order involves several key steps, including developing a shared understanding of humanistic values and principles, establishing goals and objectives, designing systems and structures that support humanistic values, implementing humanistic programs and initiatives, and evaluating and refining humanistic systems and structures over time. The goal of this process is to create a world in which individuals are supported in their quest for self-expression and self-realization, and in which all people have the opportunity to live fulfilling and meaningful lives.

### **The process of establishing humanistic education, humanistic constitutions, and a humanistic universal order involves several key steps:**

- **Developing a shared understanding of humanistic values and principles:** The first step in establishing a humanistic approach to education, government, and society is to establish a shared understanding of the values and principles that underlie this approach. This requires individuals to engage in dialogue and critical thinking about the importance of individual dignity, freedom, and well-being.

- **Establishing goals and objectives:** Once a shared understanding of humanistic values and principles has been established, the next step is to establish goals and objectives for education, government, and society. This might include goals such as promoting critical thinking and creativity, protecting human rights, and creating a just and sustainable world.
- **Designing systems and structures that support humanistic values and principles:** The next step is to design systems and structures that support humanistic values and principles. In education, this might involve creating curriculum and teaching practices that are centred on the needs and potential of individual students. In government, this might involve creating constitutions and laws that protect human rights and promote fairness and justice.
- **Implementing humanistic programs and initiatives:** Once systems and structures have been established, the next step is to implement humanistic programs and initiatives. This might involve creating programs that support students in their academic and personal development, or initiatives that promote sustainability and social justice.
- **Evaluating and refining humanistic systems and structures:** The final step is to evaluate and refine humanistic systems and structures over time. This requires on-going reflection and critical thinking about the effectiveness of humanistic approaches and the identification of areas for improvement.

**There is a need for humanistic education, humanistic constitutions, and a humanistic universal order because:**

1. **Promoting individual well-being:** Humanistic education, humanistic constitutions, and a humanistic universal order are based on the belief that all individuals have the inherent capacity for self-expression and self-realization, and that it is the responsibility of society to provide the conditions that support this capacity. By promoting individual well-being, these approaches help to create a world in which individuals can thrive and live fulfilling and meaningful lives.
2. **Protecting human rights:** Humanistic constitutions and a humanistic universal order are designed to protect human rights and to promote fairness and justice. By ensuring that the rights of all individuals are respected, these approaches help to create a world in which individuals can live with dignity and security.
3. **Fostering critical thinking and creativity:** Humanistic education is designed to foster critical thinking and creativity in students. By promoting these skills, humanistic education helps to create a world in which individuals are equipped to navigate complex challenges and to find innovative solutions to the problems they face.
4. **Building a more just and sustainable world:** The humanistic universal order is based on the belief that all individuals are connected, and that the well-being of one person is linked to the well-being of others. By promoting a more just and sustainable world, this approach helps to create a

world in which all individuals can thrive and live fulfilling and meaningful lives.

### **Ability to utilize the professional competence for augmenting universal human order**

The ability to utilize professional competence for augmenting the universal human order is a critical aspect of creating a more just and equitable world. This ability involves using one's professional skills and expertise to advance humanistic values and principles and to contribute to the development of a more humane and sustainable society. The process of utilizing professional competence for this purpose involves several key steps:

- 1. Understanding humanistic values and principles:** The first step in utilizing professional competence to augment the universal human order is to understand the values and principles that underlie this approach. This requires individuals to engage in on-going reflection and critical thinking about the importance of individual dignity, freedom, and well-being.
- 2. Aligning professional practice with humanistic values:** Once a shared understanding of humanistic values and principles has been established, the next step is to align one's professional practice with these values. This might involve incorporating humanistic approaches into one's work, or developing new initiatives and programs that support humanistic goals.
- 3. Collaborating with others to promote humanistic outcomes:** Utilizing professional competence to augment the universal human order also requires collaboration with others. This might involve working with colleagues and community partners to design and implement programs and initiatives that promote humanistic outcomes, or engaging in advocacy and activism to promote human rights and social justice.
- 4. Continuously evaluating and refining one's professional practice:** The final step is to continuously evaluate and refine one's professional practice over time. This requires on-going reflection and critical thinking about the effectiveness of one's work and the identification of areas for improvement.

The need for utilizing professional competence for augmenting the universal human order arises from the belief that all individuals have the capacity for self-expression and self-realization, and that it is the responsibility of society to provide the conditions that support this capacity. By utilizing professional competence to advance humanistic values and principles, individuals can contribute to the development of a more just and sustainable world and help to create a world in which all individuals can thrive and live fulfilling and meaningful lives.

In conclusion, the ability to utilize professional competence for augmenting the universal human order is a critical aspect of creating a more just and equitable world. The process of utilizing professional competence for this purpose involves understanding humanistic values and principles, aligning professional practice with these values, collaborating with others to promote humanistic

outcomes, and continuously evaluating and refining one's professional practice. By utilizing professional competence to advance humanistic values and principles, individuals can contribute to the development of a more just and sustainable world and help to create a world in which all individuals can thrive and live fulfilling and meaningful lives.

### **Ability to identify the scope and characteristics of people-friendly and eco-friendly production systems, technologies and management models**

The ability to identify the scope and characteristics of people-friendly and eco-friendly production systems, technologies, and management models is critical for creating a more sustainable and equitable world. People-friendly and eco-friendly production systems, technologies, and management models aim to balance the needs of both people and the environment, and to promote sustainable development. The following are the key scope and characteristics of these systems, technologies, and models:

1. **Scope:** People-friendly and eco-friendly production systems, technologies, and management models are applicable to a wide range of industries and sectors, including agriculture, manufacturing, energy, and transportation. These systems, technologies, and models can be used to produce a wide range of goods and services, including food, clothing, electronics, and energy.
2. **Sustainability:** People-friendly and eco-friendly production systems, technologies, and management models are designed to promote sustainability by reducing their impact on the environment and by promoting the well-being of people. This is achieved through the use of renewable resources, energy-efficient technologies, and environmentally-friendly practices.
3. **Social responsibility:** People-friendly and eco-friendly production systems, technologies, and management models prioritize the well-being of people and communities. This is achieved through the use of fair labour practices, the promotion of equality and social justice, and the provision of safe and healthy working conditions.
4. **Efficiency:** People-friendly and eco-friendly production systems, technologies, and management models are designed to be efficient and cost-effective. This is achieved through the use of modern technologies, streamlined processes and the reduction of waste and inefficiencies.
5. **Innovation:** People-friendly and eco-friendly production systems, technologies, and management models prioritize innovation and creativity. This is achieved through the development of new and innovative technologies, the use of data and analytics, and the continuous improvement of existing systems and processes.
6. **Collaboration:** People-friendly and eco-friendly production systems, technologies, and management models promote collaboration and partnerships between industry, government, and

communities. This is achieved through the development of networks and partnerships, the sharing of knowledge and expertise, and the promotion of best practices.

The need for people-friendly and eco-friendly production systems, technologies, and management models arises from the recognition that traditional production systems, technologies, and management models are unsustainable and often contribute to environmental degradation and social inequality. By prioritizing sustainability, social responsibility, efficiency, innovation, and collaboration, these systems, technologies, and models help to create a more sustainable and equitable world in which both people and the environment can thrive.

In conclusion, the ability to identify the scope and characteristics of people-friendly and eco-friendly production systems, technologies, and management models is critical for creating a more sustainable and equitable world. These systems, technologies, and models are designed to balance the needs of both people and the environment and to promote sustainable development. By prioritizing sustainability, social responsibility, efficiency, innovation, and collaboration, these systems, technologies, and models help to create a more sustainable and equitable world in which both people and the environment can thrive.

## **Strategy for transition from the present state to Universal Human Order**

The transition from the present state to a Universal Human Order can be a complex and challenging process that requires careful planning and execution. The transition from the present state to a Universal Human Order requires a comprehensive and collaborative approach that involves raising awareness and educating people, building partnerships and networks, developing policies, investing in technology and innovation, promoting sustainability, supporting social justice and equality, and monitoring and evaluating progress. By prioritizing these strategies, it is possible to promote the transition to a Universal Human Order in which both people and the environment can thrive.

The following are some key strategies that can be used to facilitate this transition

- **Awareness and education:** One of the most important strategies for promoting the transition to a Universal Human Order is to raise awareness and educate people about the benefits and importance of this order. This can be achieved through a variety of methods, including public speeches, educational programs, and media campaigns.
- **Collaboration and partnerships:** The transition to a Universal Human Order requires collaboration and partnerships between governments, organizations, and communities. It is

important to build strong networks and partnerships that can facilitate the sharing of knowledge, expertise, and best practices.

- **Policy development:** The transition to a Universal Human Order requires the development of policies that promote sustainable development and support the well-being of people and the environment. These policies should be based on best practices and should be developed in collaboration with stakeholders.
- **Investment in technology and innovation:** Investing in technology and innovation is critical for promoting the transition to a Universal Human Order. This can be achieved through the development of new and innovative technologies, the adoption of environmentally-friendly practices, and the continuous improvement of existing systems and processes.
- **Promotion of sustainability:** Sustainability is a key principle of the Universal Human Order, and it is important to promote sustainable development in all sectors of society. This can be achieved through the use of renewable resources, energy-efficient technologies, and environmentally-friendly practices.
- **Support for social justice and equality:** The Universal Human Order prioritizes social justice and equality, and it is important to support these principles in all aspects of society. This can be achieved through the promotion of fair labour practices, the provision of safe and healthy working conditions, and the advancement of equality and social justice.
- **Monitoring and evaluation:** The transition to a Universal Human Order requires on-going monitoring and evaluation to ensure that the objectives of this order are being met. This can be achieved through the use of performance metrics, regular reporting, and independent evaluations.

### **Transition from the present state to Universal Human Order At the level of individual: As socially and ecologically responsible engineers, technologists and managers**

The transition from the current state to a Universal Human Order requires individuals to adopt a socially and ecologically responsible approach as engineers, technologists, and managers. This involves integrating ethical principles into their work and decision-making processes, considering the impact of their actions on society and the environment, and striving for sustainable solutions. It also requires individuals to continuously educate themselves and raise awareness about these issues among their colleagues and communities. By taking this approach, individuals can play a significant role in creating a better future for all.

To transition to Universal Human Order at the level of the individual, socially and

ecologically responsible engineers, technologists and managers can take the following steps

- Educate themselves on the principles of Universal Human Order and how they can align their personal and professional actions with these principles.
- Evaluate their current practices and identify areas where they can make changes to be more socially and ecologically responsible.
- Develop a personal action plan that includes goals, strategies and metrics to measure progress.
- Seek out opportunities to collaborate with like-minded individuals and organizations to scale their impact and drive systemic change.
- Continuously review and refine their approach, and share their experiences and lessons learned with others to inspire and support their efforts towards Universal Human Order.

The need for the transition from the present state to a Universal Human Order is driven by the pressing global challenges we face today such as climate change, inequality, and social unrest. As engineers, technologists, and managers, individuals have the power to design and implement solutions that address these issues. By adopting a socially and ecologically responsible approach, they can ensure that their work contributes to a more sustainable and equitable world. This transition is necessary to ensure the survival of humanity and the planet, and it is up to individuals to take the lead in creating a better future for all.

As socially and ecologically responsible engineers, technologists, and managers, the role of transition from the present state to a Universal Human Order at the individual level involves taking actions and making decisions that align with the principles and values of a sustainable and equitable society. This may involve rethinking current practices, developing innovative technologies and processes, and engaging with communities and stakeholders to ensure that the impacts of their work are positive and contribute to the overall goal of a Universal Human Order. Additionally, individuals in these roles may need to advocate for policy changes and systemic shifts to support the transition and educate others about the importance of this effort.

Transition from the present state to Universal Human Order At the level of individual, At the level of society: as mutually enriching institutions and organizations

At the level of society, the transition from the present state to a Universal Human Order involves the development and implementation of mutually enriching institutions and organizations that support the principles and values of a sustainable and equitable society. This transition requires a shift in mind-set and behaviour, as well as systemic changes that support the development of these

institutions and organizations.

One key aspect of this transition is the creation of new forms of governance that are based on collaboration, transparency, and participation. This may involve the development of decentralized decision-making processes, stakeholder engagement, and the use of technology to facilitate collaboration and information sharing. The goal is to create a system of governance that is inclusive, responsive, and accountable to the needs of all stakeholders.

Another important aspect of the transition is the development of sustainable economic systems that prioritize the well-being of people and the environment. This may involve the growth of alternative economic models, such as the sharing economy, the circular economy, and the cooperative economy, as well as the promotion of sustainable practices in traditional economic sectors. The goal is to create an economy that is equitable, sustainable, and resilient, and that supports the development of a Universal Human Order.

In addition, the transition requires the creation of new forms of education and learning that promote the development of socially and ecologically responsible individuals. This may involve the integration of sustainability and social responsibility into curricula, the promotion of lifelong learning, and the development of new educational models that emphasize collaboration, critical thinking, and problem-solving skills. The goal is to ensure that individuals have the knowledge, skills, and values necessary to contribute to the development of a Universal Human Order.

At the organizational level, the transition requires the creation of institutions and organizations that are mission-driven and committed to promoting sustainability and equity. This may involve the development of new forms of business models, such as social enterprises and purpose-driven organizations, as well as the integration of sustainability and social responsibility into existing organizations. The goal is to create organizations that are transparent, accountable, and responsive to the needs of all stakeholders, and that contribute to the overall goal of a Universal Human Order.

Finally, the transition requires the creation of new forms of media and communication that promote transparency, collaboration, and the sharing of information. This may involve the use of technology to facilitate communication and collaboration, the promotion of responsible journalism, and the development of new forms of storytelling that emphasize the importance of sustainability and equity. The goal is to ensure that information is accessible and that the voices of all stakeholders are heard, so that informed decisions can be made in support of the development of a Universal Human Order.

## **Need**

The need for transition from the present state to a Universal Human Order at both the individual and societal levels is driven by a number of pressing global challenges, including climate change, social inequality, and the depletion of natural resources. In order to address these challenges, it is necessary to create a more sustainable and equitable society, one that prioritizes the well-being of both people and the planet.

At the individual level, the need for transition is driven by a growing recognition of the importance of personal responsibility for creating a better world. Individuals play a crucial role in shaping the future, and it is important that they have the knowledge, skills, and values necessary to contribute to the development of a Universal Human Order.

At the societal level, the need for transition is driven by the need for systemic change. The current system is not working for many people, and it is increasingly clear that radical change is needed if we are to create a more sustainable and equitable world. This change must occur at all levels of society, from the individual to the institutional, and it must be driven by a shared vision of a better future.

In both cases, the need for transition is driven by recognition of the interconnectedness of people, the planet, and the systems that support life. In order to create a Universal Human Order, it is necessary to create mutually enriching institutions and organizations that support the principles and values of sustainability and equity. This requires a systemic shift in mind set and behavior, and the collaboration of individuals, organizations, and communities. The goal is to create a world that is equitable, sustainable, and resilient, and that supports the well-being of all individuals and the planet.

## **Different Role**

At the level of individual, the role of transition from the present state to a Universal Human Order is to develop socially and ecologically responsible individuals who have the knowledge, skills, and values necessary to contribute to the development of a sustainable and equitable society. This may involve education and learning that promotes sustainability and social responsibility, as well as personal action and engagement in creating a better world.

At the level of society, the role of transition is to develop mutually enriching institutions and organizations that support the principles and values of a sustainable and equitable society. This may involve the creation of new forms of governance, economic systems, education, and organizations that prioritize the well-being of people and the planet. It also involves the development of new forms of media and communication that promote transparency, collaboration, and the sharing of

information.

In both cases, the role of transition is to create a world that is equitable, sustainable, and resilient, and that supports the well-being of all individuals and the planet. This requires a systemic shift in mind set and behavior, and the collaboration of individuals, organizations, and communities. The goal is to create mutually enriching institutions and organizations that support the principles and values of sustainability and equity, and that contribute the overall goal of a universal human order.

### **Unethical practices in society**

The unethical practices are rapidly increasing and their impact is also becoming far-reaching. Corruption in multifarious manifestations is afflicting all the professions like a virus. Similarly, other unethical practices are also proliferating and getting out of control. It appears as if human ingenuity is being increasingly harnessed to devise newer and subtler ways to thwart the ethical conduct of profession, to twist the laws and to beat the system. As a result of this 'epidemic' of unethical practices, we are frequently coming across serious scams, major economic offences and kickbacks in large scale purchases. Lapses on the part of big organizations in ethical conduct of profession have led to large scale disasters, such as Bhopal Gas Tragedy, the Chernobyl Disaster etc. endangering public life and prosperity, and causing serious degradation to environment.

This menace becomes even more serious as unethical politics are adopted collectively by large industries cartels, multinational corporations and even national governments. We are also quite familiar how misleading propaganda, advertisements using sex-appeal, the influence of show business ad celebrities are being employed to influence the public mind for promoting all types of products which are not quite conducive to human welfare. We may enlist some salient categories of these unethical practices as follows:

- Corruption in multiple forms and at various levels.
- Tax evasion, misappropriation and misuse of public funds.
- Misleading propaganda, unethical advertisements and sale promotion.
- Cut-throat competition.
- Exploiting the weakness of consumers through various enticements
- Adulteration and spurious production
- Endangering the health and safety of public at large.
- Hoarding and over-charging etc

### **Holistic technology**

The modern technologies and systems are all human inventions in response to the needs

visualized under the influence of the prevailing worldview. Accordingly , they have been designed and optimized to the objective functions best suited to this world view. In order to facilitate the development of holistic technologies and systems, it will be necessary to visualize alternative objective functions and to formulate appropriate criteria for evaluation compatible with comprehensive human goal. Generally speaking, there are three broad criteria to guide the development of such technologies and systems, viz.,

- a) Catering to appropriate needs and lifestyles,
- b) People-friendly, and
- c) Eco-friendly. Criteria for Technologies

The above mentioned general criteria can be itemized into more specific form as follows:

- 1. Catering to real human needs
- 2. Compatible with natural systems and cycles
- 3. Facilitating effective utilization of human body, animals, plants and materials
- 4. Safe, user-friendly and conducive to health
- 5. Producible with local resources and expertise as far as possible
- 6. Promoting the use of renewable energy resource
- 7. Low cost and energy efficient
- 8. Enhancing human interaction and cooperation

### **Current Management models in management:**

Learning from the Systems in Nature and Traditional Practices: If we really wish to gain an insight into the holistic systems, we have a lot to learn from systems of nature and from traditional practices. With modern developments in science and technology, and their widespread application, an impression has grown that the nature is primarily for exploitation as per the whims and fancies of human beings, the nature has to be tamed/controlled and exploited for human enjoyment. Further, it is believed that the systems in nature are all primitive and have to be replaced by man-made systems. This is how one looks at 'development'. Similarly, it is also believed that the traditional practices are all obsolete and have to be rejected outright. This arrogant attitude towards nature and the traditional know-how has caused much damage to humanity in recent times. It is high time we critically examine these beliefs and rectify them in the light of right understanding.

In reality, nature is not only our nourisher but also a learning ground. The human beings are an integral part of this self-sustaining nature and it is essential to understand its functioning and systems to live in harmony with it. After all, it is only by diligent study of nature that all the laws and principles governing various processes have been discovered by human beings. In a similar way, the systems and cycles of nature also need to be understood and emulated as required in man-made

designs. Then only, we can correctly visualize and evolve the holistic way of living. As for the traditional practices, it is true that with increase in knowledge and skills, and with changing needs, it is necessary to make improvisations in technologies and systems of human use, however, in order to do that it is essential to critically evaluate their strengths and weaknesses.

It is important to identify the characteristics which have enabled the traditional practices to serve humanity for long periods. The eco-friendly and people-friendly characteristics of many traditional practices are very much worthy of our recognition and retention. Then we will be in a better position to utilize our present day knowledge to augment the systems and make them more effective, efficient and more suited to current needs. For example, we can learn a lot from the traditional practices of eco-friendly agriculture techniques, watershed management, eco-restoration, herbal formulations, preservation techniques, and artisanal practices and so on. It does not amount to going backwards but rather enables us to avail from the vast storehouse of wisdom and experience so that we become better prepared to take the leap forward in the right direction.