

22. Natural Acceptance of Human Values

Definition:

Natural acceptance means unconditional and unwavering acceptance of values like truth, love, respect, honesty, etc., that are inherently acceptable to every human being.

Explanation:

- It is not based on beliefs, external instructions, or social conditioning.
- It is self-verified and stable across time, situations, and individuals.
- For example, everyone naturally accepts "truth is better than falsehood", "respect is better than disrespect".

Key Points:

- Comes from within, not imposed from outside.
 - Leads to consistent, ethical behavior.
 - Helps professionals stay honest and just in their work, even under pressure.
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23. Definitiveness of Ethical Human Conduct

Definition:

Ethical human conduct means definite, predictable behavior guided by values that lead to mutual happiness and prosperity.

Explanation:

- It reflects harmony with self, family, society, and nature.
- Definite conduct arises when actions match one's natural acceptance.
- It's not situation-based or opportunistic.

Importance in Profession:

- Engineers/technologists should act with integrity, safety, and responsibility.
- Ethical conduct builds public trust and ensures long-term sustainability.

Example:

An engineer refusing to use substandard materials even under cost pressure is showing ethical conduct.

24. Basis for Humanistic Education, Humanistic Constitution, and Humanistic Universal Order

a. Humanistic Education:

- Education focused on right understanding, not just skills.
- Helps students become responsible humans, not just professionals.
- Develops clarity in values, purpose of life, and role in society.

b. Humanistic Constitution:

- A constitution that ensures justice, equality, freedom, and harmony.

- Laws aligned with human values, not just rules for control.

c. Humanistic Universal Order:

- A global order based on mutual respect, cooperation, and sustainability.
- Promotes peace and harmony across cultures and nations.

Conclusion:

Humanistic systems develop responsible professionals who work for societal well-being and ecological balance.

25. Competence in Professional Ethics

a. Utilizing Professional Competence for Universal Human Order:

- Professionals should use their skills to solve real-world problems like pollution, inequality, energy crisis.
- Work should benefit all – not just companies but society and environment too.

b. People-friendly and Eco-friendly Production Systems:

- Should be:
 - Safe for workers and users.
 - Sustainable (non-polluting, energy-efficient).
 - Affordable and accessible to all.

c. Appropriate Technologies and Management Patterns:

- Technology should solve problems without creating new ones.
- Focus on:
 - Renewable energy
 - Waste management
 - Inclusive design
 - Ethical leadership

Example:

Using solar-powered drip irrigation in farming is both people- and eco-friendly.

26. Case Studies of Holistic Technologies, Models, and Systems

1. Solar Power Projects:

- Environment-friendly.
- Reduces carbon footprint.
- Community-based solar energy plants empower rural areas.

2. Amul Cooperative Model:

- Fair income for farmers.
- Affordable dairy products.
- People-centric and transparent management.

3. E-Choupal (ITC):

- Uses internet to help farmers get fair prices.
- Improves market access without harming the environment.

4. Auroville Community:

- Based on sustainable living.
 - Practices organic farming, eco-friendly construction.
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27. Strategy for Transition to Universal Human Order

a. At Individual Level (as Engineers/Managers):

- Self-awareness through right understanding.
- Ethical decisions even under peer or corporate pressure.
- Practice sustainability, honesty, and responsibility.

Example:

An engineer refusing to work on a harmful project (like a dam that displaces poor villages) is an example of ethical courage.

b. At Society Level (as Institutions/Organizations):

- Promote value-based leadership.
- Invest in inclusive, sustainable technologies.
- Transparent governance and ethical corporate behavior.

Example:

Organizations supporting CSR (Corporate Social Responsibility) activities like education, healthcare, and tree planting.

28. Summary (Sum Up)

- Ethics rooted in **natural acceptance** create a stable, harmonious society.
- Professional ethics is not just a moral choice but a **need** for sustainable development.
- True competence lies in using skills for the **universal human order** – where every individual lives with dignity, prosperity, and peace.