

PANIPAT INSTITUTE OF ENGINEERING & TECHNOLOGY

Department of Electronics & Communication Engineering

LESSON PLAN

Subject Name: - Universal Human Values II: Understanding Harmony

Subject Code: - HTM-901A

Year: - 3rd

Semester: - 5th

Lecture No	Unit No	Topic	CO
1	I	<u>Module-1: Course Introduction: Need, Basic Guidelines, Content and Process for Value Education</u>	CO1
2		Purpose and motivation for the course, recapitulation from Universal Human Values-I	
3		Self-Exploration: Meaning, content and process. Natural Acceptance and Experiential Validation as the process for self-exploration	
4		Continuous Happiness and Prosperity- A look at basic Human Aspirations	
5		Right understanding, Relationship and Physical Facility: the basic requirements for fulfilment of aspirations of every human being with their correct priority	
6		Understanding Happiness and Prosperity correctly- A critical appraisal of the current scenario	
7		Method to fulfil the above human aspirations: understanding and living in harmony at various levels.	
8		Practice sessions to discuss natural acceptance in human being	
9		Practice sessions to discuss natural acceptance in human being	
10	II	<u>Module 2: Understanding Harmony in the Human Being - Harmony in Myself!</u> Understanding human being as a co-existence of the sentient 'I' and the material Body	CO2

11		Understanding the needs of Self ('I') and 'Body' - happiness and physical facility	
12		Understanding the Body as an instrument of 'I' (I being the doer, seer and enjoyer)	
13		Understanding the characteristics and activities of 'I' and harmony in 'I'	
14		Understanding the harmony of I with the Body: Sanyam and Health; correct appraisal of Physical needs, meaning of Prosperity in detail	
15		Programs to ensure Sanyam and Health.	
16		Practice sessions to discuss the role others have played in making material goods available to me	
17		Differentiate between prosperity and accumulation. Discuss program for ensuring health vs dealing with disease	
18	III	<u>Module 3: Understanding Harmony in the Family and Society- Harmony in Human-Human Relationship</u> Understanding values in human-human relationship; meaning of Justice (nine universal values in relationships) and program for its fulfilment to ensure mutual happiness; Trust and Respect as the foundational values of relationship	CO3
19		Understanding the meaning of Trust; Difference between intention and competence	
20		Understanding the meaning of Respect, Difference between respect and differentiation; the other salient values in relationship	
21		Understanding the harmony in the society (society being an extension of family): Resolution, Prosperity, fearlessness (trust) and co-existence as comprehensive Human Goals	
22		Visualizing a universal harmonious order in society- Undivided Society. Universal Order - from family to world family.	

23		Practice sessions to reflect on relationships in family, hostel and institute as extended family, real life examples, teacher-student relationship, goal of education etc.	
24		Gratitude as a universal value in relationships. Discuss with scenarios. Elicit examples from students' lives	
25	IV	<u>Module 4: Understanding Harmony in the Nature and Existence - Whole existence as Coexistence</u> Understanding the harmony in the Nature	CO4
26		Interconnectedness and mutual fulfilment among the four orders of nature - recyclability and self - regulation in nature.	
27		Understanding Existence as Co-existence of mutually interacting units in all-pervasive space	
28		Holistic perception of harmony at all levels of existence	
29		Practice sessions to discuss human being as cause of imbalance in nature, pollution, depletion of resources and role of technology etc	
30	V	<u>Module 5: Implications of the above Holistic Understanding of Harmony on Professional Ethics - Natural acceptance of human values</u>	CO5
31		Definitiveness of Ethical Human Conduct	
32		Basis for Humanistic Education, Humanistic Constitution and Humanistic Universal Order	
33		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.	
34		Case studies of typical holistic technologies, management models and production systems	

35		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	
36		Sum up of program	
37		Practice Exercises and Case Studies to discuss the conduct as an engineer or scientist etc	
38		Revision	
39		Revision	
40		Revision	
41		Revision	

Text Books:

1. Human Values and Professional Ethics by R R Gaur, R Sangal, G P Bagaria, Excel Books, New Delhi, 2010

Reference Books:

1. Jeevan Vidya: Ek Parichaya, A Nagaraj, Jeevan Vidya Prakashan, Amarkantak, 1999.
2. Human Values, A.N. Tripathi, New Age Intl. Publishers, New Delhi, 2004.
3. The Story of Stuff (Book).
4. The Story of My Experiments with Truth - by Mohandas Karamchand Gandhi
5. Small is Beautiful - E. F Schumacher.
6. Slow is Beautiful - Cecile Andrews
7. Economy of Permanence - J CKumarappa
8. Bharat Mein Angreji Raj - PanditSunderlal
9. Rediscovering India - by Dharampal
10. Hind Swaraj or Indian Home Rule - by Mohandas K. Gandhi
11. India Wins Freedom - Maulana Abdul Kalam Azad
12. Vivekananda - Romain Rolland (English)
13. Gandhi - Romain Rolland (English)